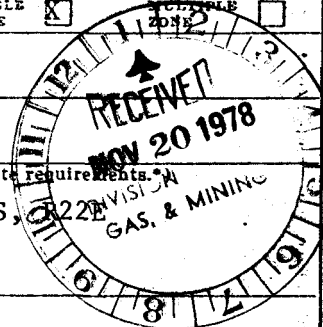


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0359		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME SURFACE: UTE TRIBE		
2. NAME OF OPERATOR CIG EXPLORATION, INC.			7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT		
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201			8. FARM OR LEASE NAME NATURAL BUTTES		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1866' FNL & 382' FWL, Section 18, T9S, R22E At proposed prod. zone SAME AS ABOVE			9. WELL NO. CIGE 62-18-9-22		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH			10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 382'			11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Section 18, T9S, R22E		
16. NO. OF ACRES IN LEASE 162.39			12. COUNTY OR PARISH UINTAH		
17. NO. OF ACRES ASSIGNED TO THIS WELL N/A			13. STATE UTAH		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A			20. ROTARY OR CABLE TOOLS ROTARY		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894' UNGRADED GROUND			22. APPROX. DATE WORK WILL START* March 1, 1979		



PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	7200'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 11-22-78

BY: *Chris B. Wright*

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. R. Midkiff

TITLE

DISTRICT SUPERINTENDENT

DATE November 17, 1978

(This space for Federal or State office use)

PERMIT NO.

43-047-30538

APPROVAL DATE

APPROVED BY

TITLE

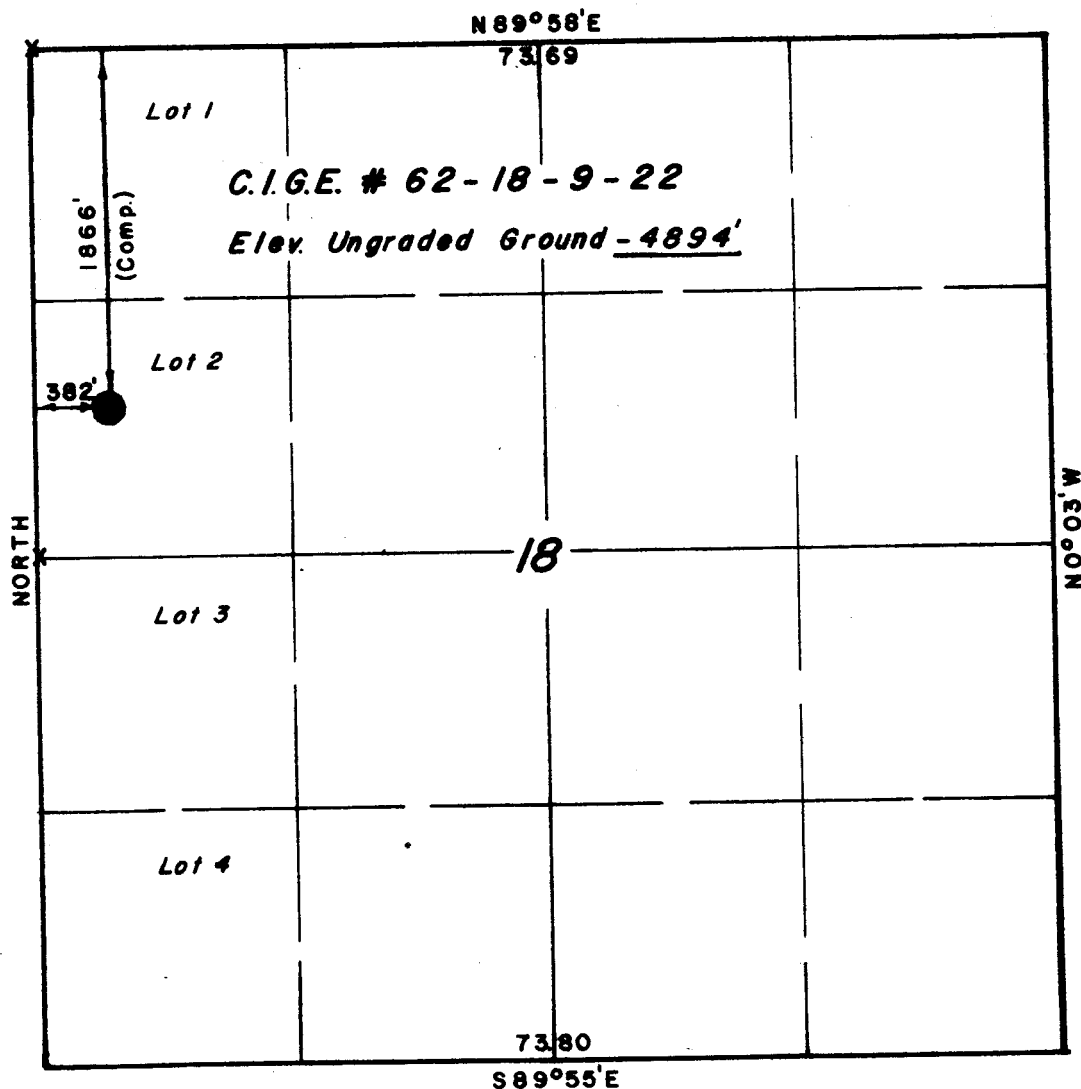
DATE

CONDITIONS OF APPROVAL, IF ANY:

T9 S, R22 E, S.L.B. & M.

PROJECT
C.I.G. EXPLORATION INC.

Well location, **C.I.G.E. # 62-18-9-22**
located as shown in Lot 2 Section 18,
T9 S, R22 E, S.L.B. & M. Uintah County,
Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

June Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/9/78
PARTY D.A. J.B. S.M.	REFERENCES GLO Plat
WEATHER Overcast & Very Cold	FILE C.I.G. EXPLORATION

FROM: : DISTRICT GEOLOGIST, M SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U0359OPERATOR: CLG ExplorationWELL NO. 22-18-9-22LOCATION: 1/2 SW 1/4 NW 1/4 sec. 18, T. 9S, R. 22E, SLMHuntah County, Utah

1. Stratigraphy: *operator picked tops reasonable*
2. Fresh Water: *possible to 500'; possible useable water to ~3000'*
3. Leasable Minerals: *oil shale + sodium minerals in Green River Fm + gas in Wasatch*
4. Additional Logs Needed: *all operator specified logs to be run through Green River Fm +*
5. Potential Geologic Hazards: *none expected*
6. References and Remarks:

Signature: Date: 12-8-78

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-0359Operator CIG Exploration, Inc.Well No. 62-18-9-22Location 1866' FNL & 382' FWLSec. 18 T. 9S R. 22ECounty UintahState UtahField Bitter CreekStatus: Surface Ownership Ute Tribe Minerals FederalJoint Field Inspection Date December 19, 1978

Participants and Organizations:

Lynn HallBIA, Ft. Duchesne, UtahHowie SpegmanUSGSDon ShullCIG Exploration, Inc.

NOTE: Floyd Murray of D.E. Casada Construction will do the dirt
work; he was not present at inspection.

Related Environmental Analyses and References:

(1)

(2)

Analysis Prepared by:

Howie Spegman

Environmental Scientist

Date December 20, 1978

*Pad 195 x 375
Pit 50 x 100
1-mi new access
S. 1/4 Sec. 18 T. 9S R. 22E
Revised 1/10/79
200*

Noted - G. Diwachak

Proposed Action:

On November 20, 1978, CIG Exploration, Inc. filed an Application for Permit to Drill the No. 62-18-9-22 development well, a 7200-foot oil and gas test of the Green River and Wastach formations; located at an elevation of 4894 ft. in the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 18, T9S-R22E on Federal mineral lands and Ute Tribe surface; Lease No. U-0359. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 195 ft. wide x 375 ft. long, and a reserve pit 50 ft. wide x 100 ft. long. A new access road would be constructed 18 ft. wide x 1 mi. long from an existing and improved road. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad.

The anticipated starting date is March 1, 1979 and duration of drilling activities would be about 21 days.

Location and Natural Setting:

The proposed drillsite is approximately 15 mi. southeast of Ouray, Utah, the nearest town. A good road runs to within 1 mile of the location. This well is in the Bitter Creek field.

Topography:

The wellsite is in the Natural Buttes area, an area composed of well dissected buttes and well developed bottomlands. The well pad area itself is relatively flat.

Geology:

The surface geology is Uintah sandstones and shales. The soil is sandy clay. No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydro-carbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

Loss of circulation may result in the lowering of the mud levels which might permit exposed upper formations to blowout or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay-type soil. The soil is subject to runoff from rainfall and has a high runoff potential, and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Indian Affairs.

Approximately ~~two point~~ two acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 8 to 11 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8 inches.

Winds are medium and gusty, occurring predominantly from West to East. Air mass inversions are not rare.

The climate is semiarid with abundant sunshine, hot summers and cold winters, with temperature variations on a daily and seasonal basis.

Surface-Water Hydrology:

The area is drained predominantly by intermittent and ephemeral washes. These drain into the White River, which in turn drains into the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface-water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Sub-surface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Sagebrush, rabbitbrush, spiny horsebrush, greasewood, shadscale, native grasses.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about two point two acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventories¹⁰ have been made. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If an historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location would be painted a light sand color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would not be visible to passersby of the area. The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County, Utah. But should this well discover a significant new hydrocarbon source, local, State, and possibly National economies might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and U.S. Geological Survey's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

Land Use:

There are no National, State, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails, or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove, and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal, or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, re-seeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

(3) Topsoil should be stockpiled separately from underlying subsoil, if a significant amount of subsoil exists. A gas pipeline would service this well, if a producer, and would run southeast for $\frac{1}{2}$ mile to hook up with NB 12 well's line. The pipe would require an 18' ROW and would lie on the surface, therefore causing minimal disturbance.

Adverse Environmental Effects Which Cannot Be Avoided:

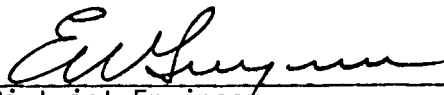
Surface disturbance and removal of vegetation from approximately two point two acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh-water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to the tributary washes of the White River would exist through leaks and spills.

Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2)(C).

Date

12/26/78


District Engineer

U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

For

Well Location

C.I.G.E. #62-18-9-22

Located In

Section 18, T9S, R22E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated, well location C.I.G.E. #62-18-9-22 located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 18, T9S, R22E, S.L.B. & M., Uintah County, Utah : proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles more or less, to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88, 10 miles to Ouray, Utah; proceed along South on a county road, known as the Seep Ridge Road, \pm 8.4 miles to the junction of this road and an oil field service road to the East; proceed Easterly along this road 9.7 miles to the junction of this road and a road to the Northwest proceed Northwesterly along this road 0.8 miles to the junction of this road and the point that the proposed access road (to be discussed in Item #2) leaves the existing road and proceeds in a Easterly direction to the proposed location site.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt, to the oil field service road.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of native materials that are prevalent to the areas they are located in and range from clays to a sandy-clay shale material.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 13, T9S, R21E, S.L.B. & M., and proceeds in a Easterly direction 0.1 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 $\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

2. PLANNED ACCESS ROAD - continued

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges, or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic utilizing the gate, either leaving or entering the proposed access road.

The terrain that this access road traverses is relatively flat.

The vegetation of this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

There are other wells within a one mile radius of this well, for exact location of this well within Section 18, T9S, R22E, S.L.B. & M., see location plat.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are other C.I.G. Exploration Incorporated batteries, production facilities, oil gathering lines, gas gathering lines, injection, and disposal lines within a one-mile radius.

In the event that production of this well is established, the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to the facilities.

The area will be built, if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

The proposed gas flow line will be an 18' right of way which will run in a South easterly direction approximately 0.5 miles to an existing pipe line at Well Location Natural Buttes #12 NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 18, T9S, R22E, S.L.B. & M., (See Topographic Map "B")

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION OF AND TYPE OF WATER SUPPLY

See Topographic Map "A".

Water to be used for the drilling and production of this well will be hauled from the White River at a point near the Mountain Fuel Bridge located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 17, T9S, R22E, S.L.B. & M. The water will be hauled by truck over roads described in Item #1 and the proposed access road, to the proposed location site, a distance of approximately 2.2 miles.

In the event that the above source is not used, the water will be hauled by truck utilizing the roads described in Items #1 and #2, from the White River South of Ouray, Utah a distance of approximately 17.6 miles.

All regulations and guide lines will be followed and no deviations will be made unless all concerned agencies are notified.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native material that will be used in the construction of this location site and access road will consist of sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit will be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable material such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on all four sides with a net wire, and the reserve pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

9. WELL SITE LAYOUT - continued

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoils spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area- (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the Green River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of washes and streams in the area are non-perennial in nature with the only one in the area having a year round flow being the White River to the North of which the numerous washes draws, and non-perennial streams are tributaries.

The majority of the surrounding drainages are of a non-perennial nature with the normal flow limited to the early spring run-off and extremely heavy thunderstorms, or rain storms of high intensity lasting over an extended period of time which are rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial, flowing to the Southwest, and are tributaries to the White River.

The soils of this semi-arid area of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (Sandstone, Mudstone, Conglomerates, and Shale).

Due to the low precipitation average, climatic conditions and marginal types of soils the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soil devoid of any growth. In the areas away from and in the vicinity of non-perennial streams, and along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, varieties of small ground squirrels, and other

11. OTHER INFORMATION - continued

types of rodents and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crow and jay.

The area is used by man for the primary purposes of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B")

C.I.G.E. #62-18-8-22 location site sits on a relatively flat area above the White River Gorge. The proposed location site lies approximately 0.4 miles West of the White River.

The non-perennial drainages in the immediate area drain to the Northwest, and are tributaries to the aforementioned White River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the Northeast at approximately 1% grade, and then falls sharply into the White River Canyon.

The location is covered with some sagebrush, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "A")

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Frank R. Midkiff
P.O. Box 749
Denver, Colorado 80201

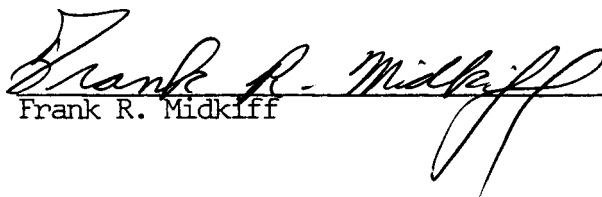
Tele: 572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by C.I.G. Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and terms and conditions with which it is approved.

DATE

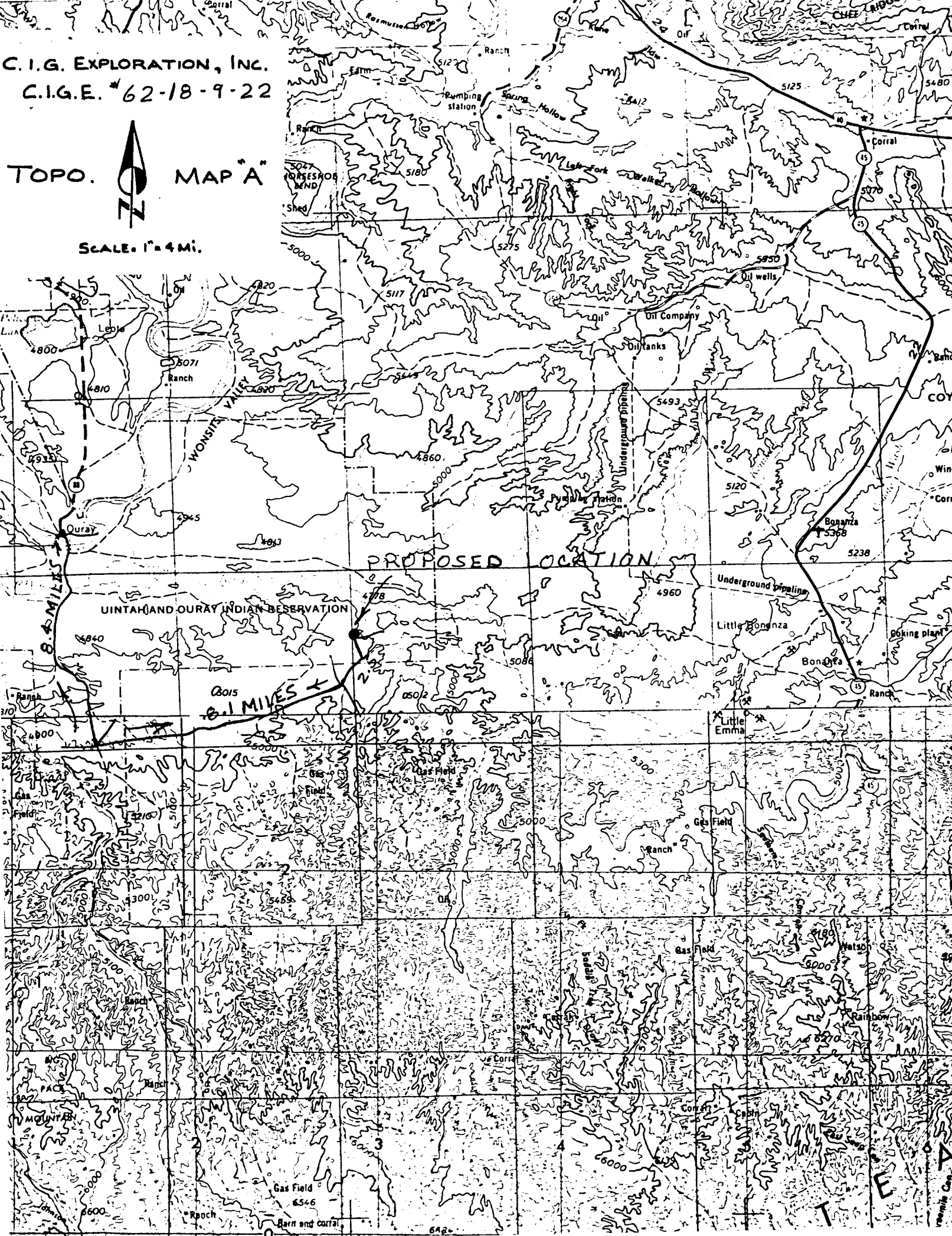
11/17/78


Frank R. Midkiff

TOPO. MAP "A"



SCALE. 1" = 4 Mi.

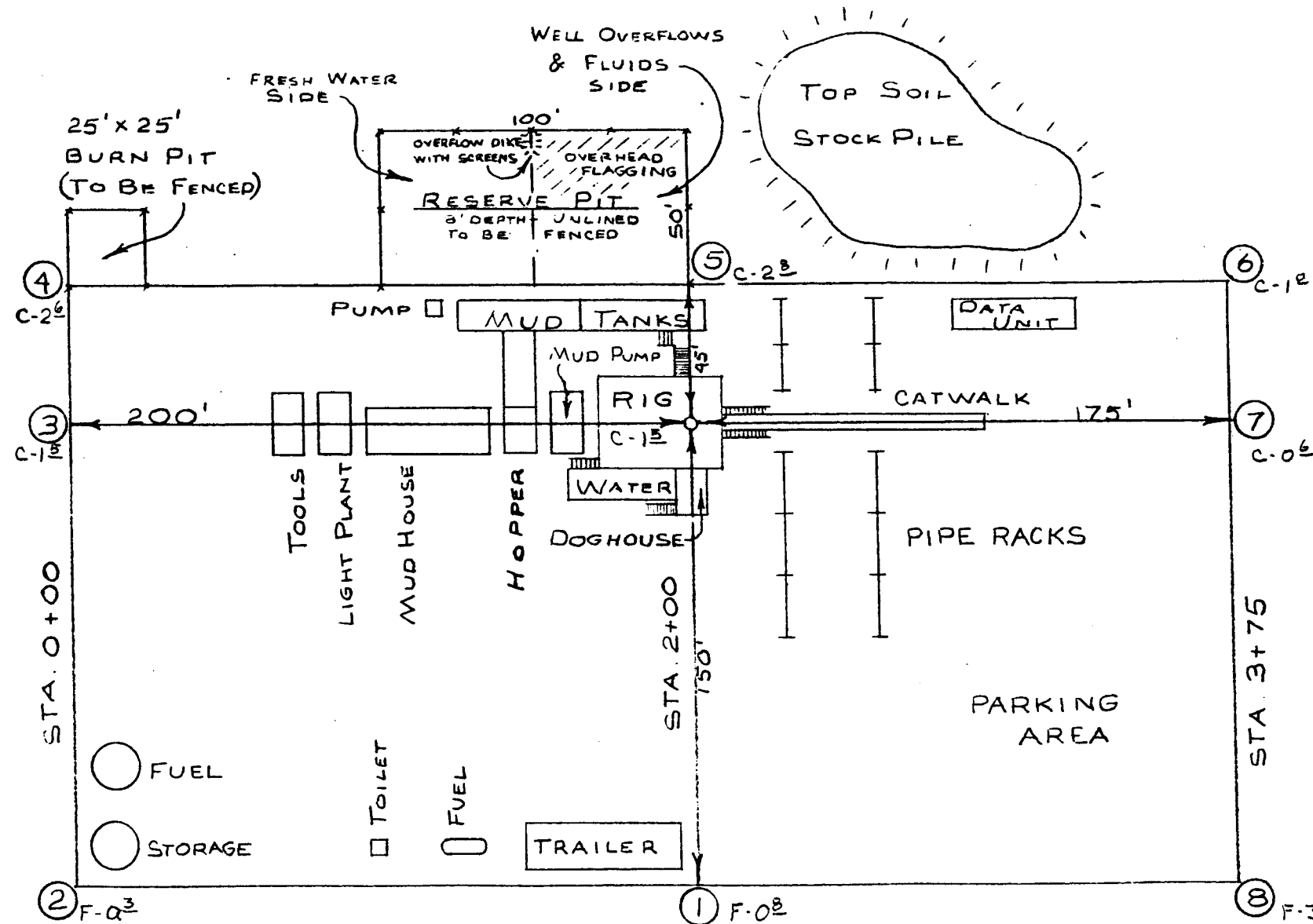


C.I.G. EXPLORATION

C.I.G.E. #62-18-9-22

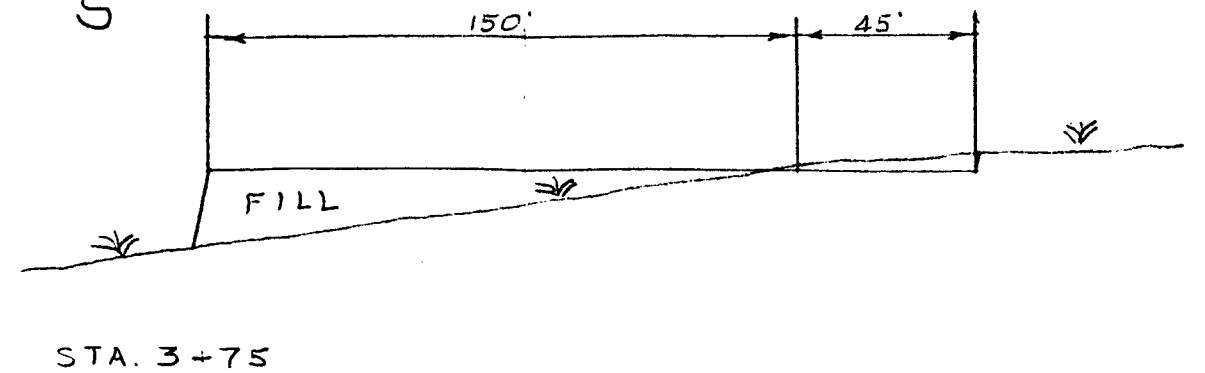
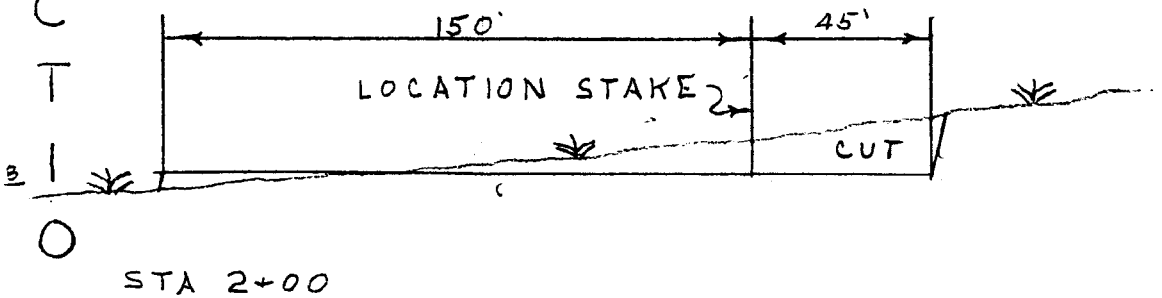
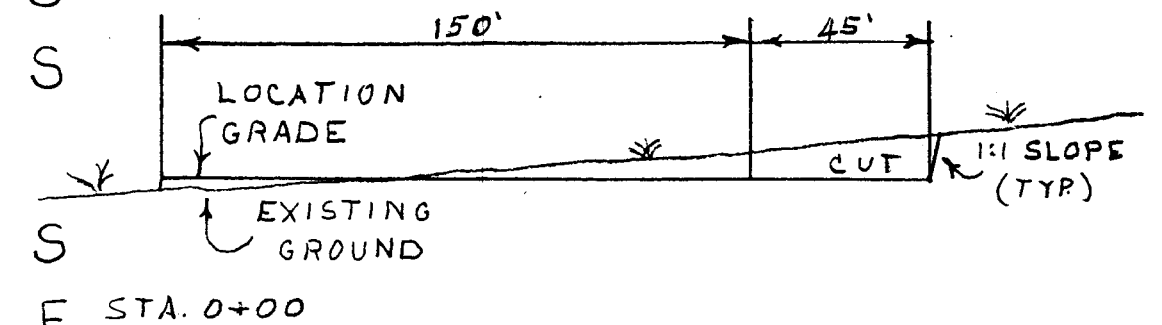
LOCATION LAYOUT & CUT SHEET

SEC. 18, T9S, R22E, S.L.B. & M.



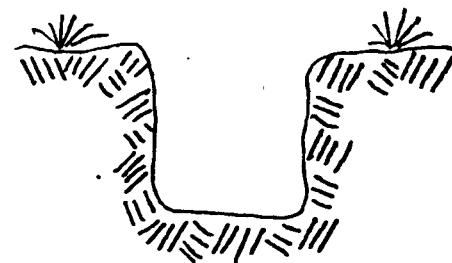
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SOILS LITHOLOGY

- NO SCALE -



LIGHT BROWN
SANDY CLAY

SCALE 1" = 50'

WIND
EAST

SCALE
1" = 50'

APPROX. YARDAGES

CUT	2,050	CU. YDS.
FILL	983	CU. YDS.

C.I.G. EXPLORATION, I. 2.

C.I.G.E. 62-18-9-22



SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium-duty

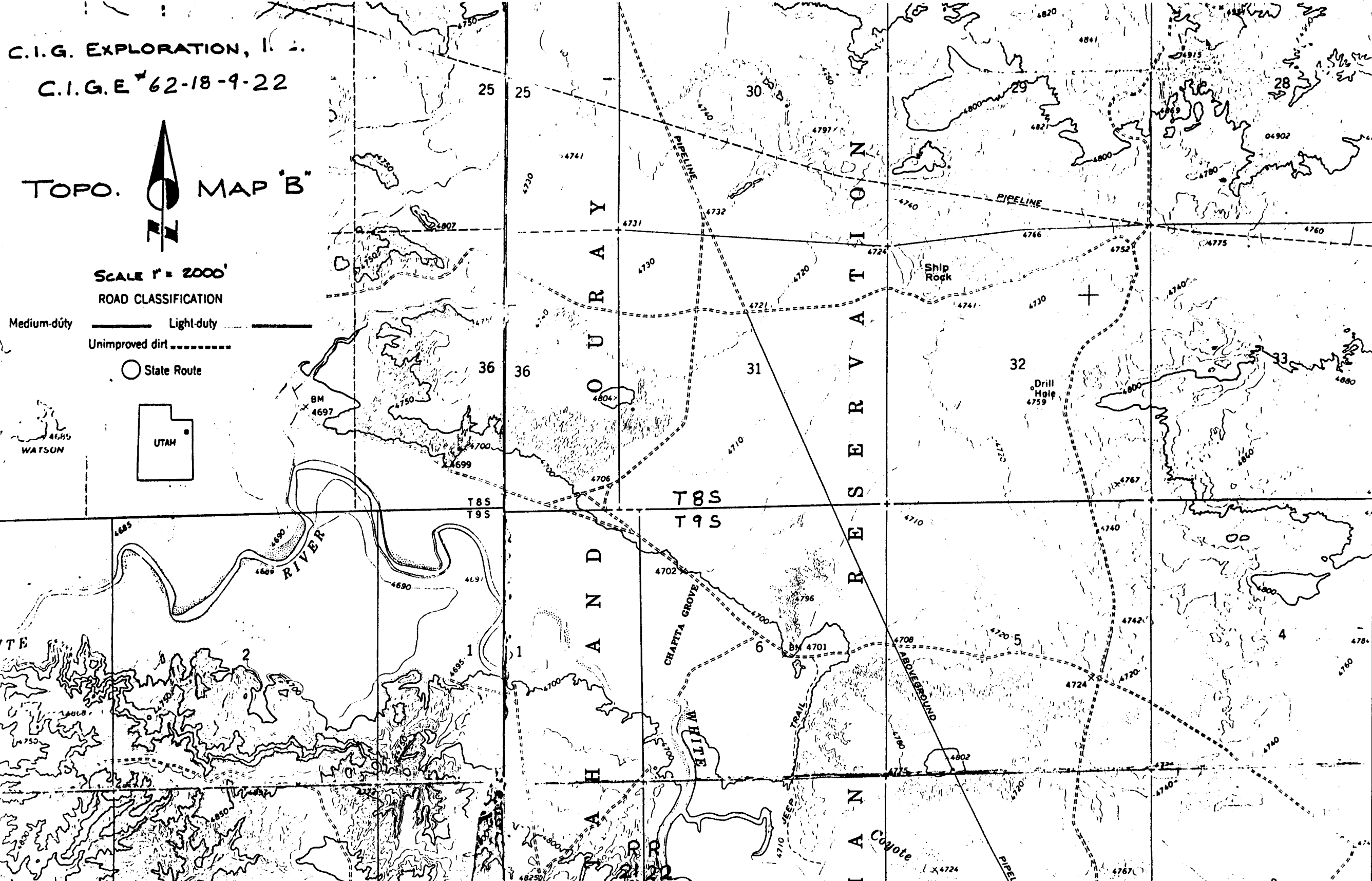
Light-duty

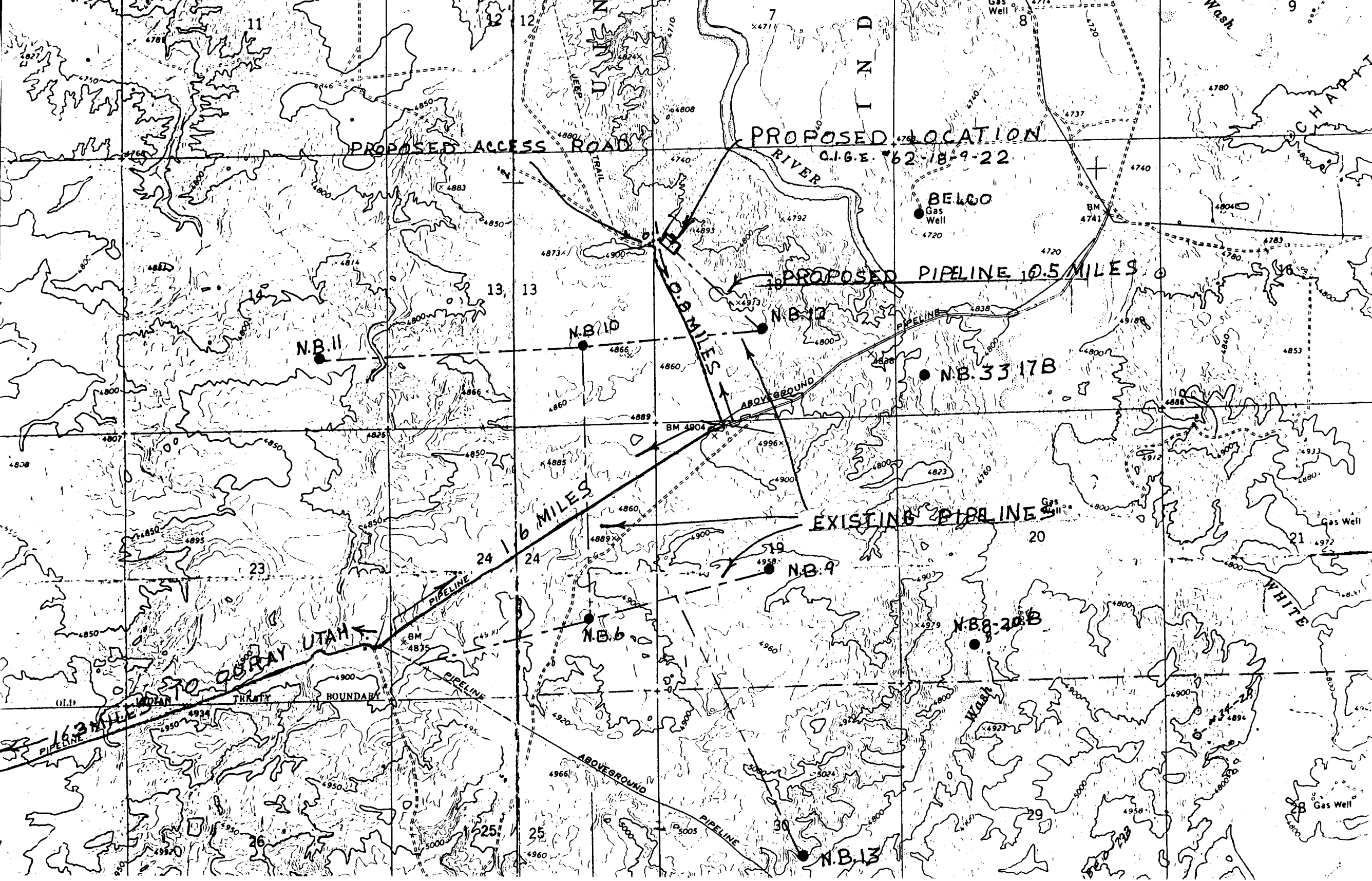
Unimproved dirt

State Route

WATSON

UTAH





UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1866' FNL & 382' FWL, Section 18; T9S, R22E

At proposed prod. zone

SAME AS ABOVE.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 382'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
162.39

17. NO. OF ACRES ASSIGNED
TO THIS WELL
N/A

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH
7200'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4894' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*
March 1, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	7200'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS
CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED E. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE November 17, 1978
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (Orig. Sgd.) R. A. Henricks TITLE ACTING DISTRICT ENGINEER DATE APR 17 1979
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING
DRILLING AND COMPLETION APPROVED
SUBJECT TO ROYALTY (NTL-4)

NOTICE OF APPROVAL

State. O & H

CIGE 62-18-9-22
Section 18, T9S, R22E
Uintah County, Utah

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER 1725'

WASATCH 5050'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH — 5050' — GAS

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36# NEW

4-1/2" - N-80, LT&C - 11.6# NEW

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

CIGE 62-18-9-22

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No cores are expected to be cut.

LOGS: Dual-Induction Laterolog
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

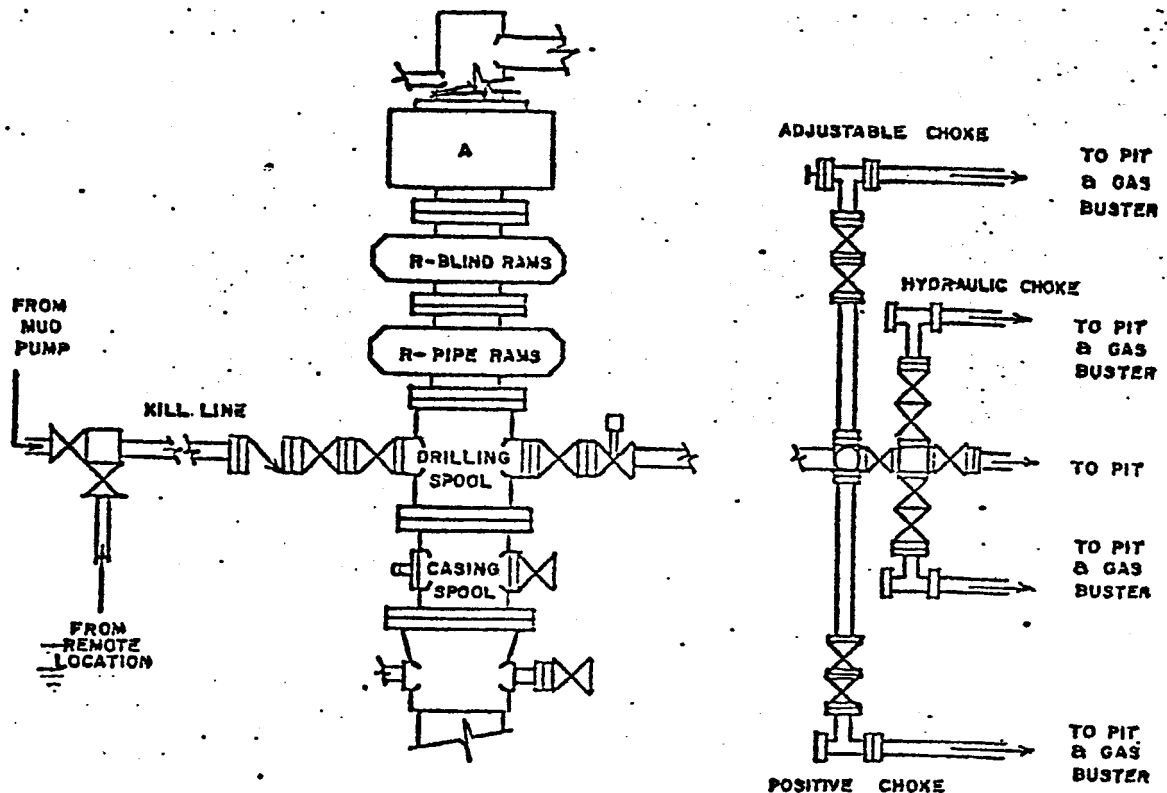
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

March 9, 1979 three week duration.

3000 psi

psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

U-0359

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80202	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1866' FNL & 382' FWL, SECTION 18, T10S, R22E	
14. PERMIT NO. 43-047-30538	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894' UNGRADED GROUND

6. IF INDIAN, ALLOTTEE OR TRIBE NAME SURFACE: UTE TRIBE	
7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
8. FARM OR LEASE NAME NATURAL BUTTES	
9. WELL NO. CIGE 62-18-9-22	
10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SECTION 18, T9S, R22E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) PIPELINE HOOKUP

(Other)

PIPELINE HOOKUP

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
- (A) TYPICAL WELL HEAD INSTALLATION
- (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DISTRICT SUPERINTENDENT

DATE 7/23/79

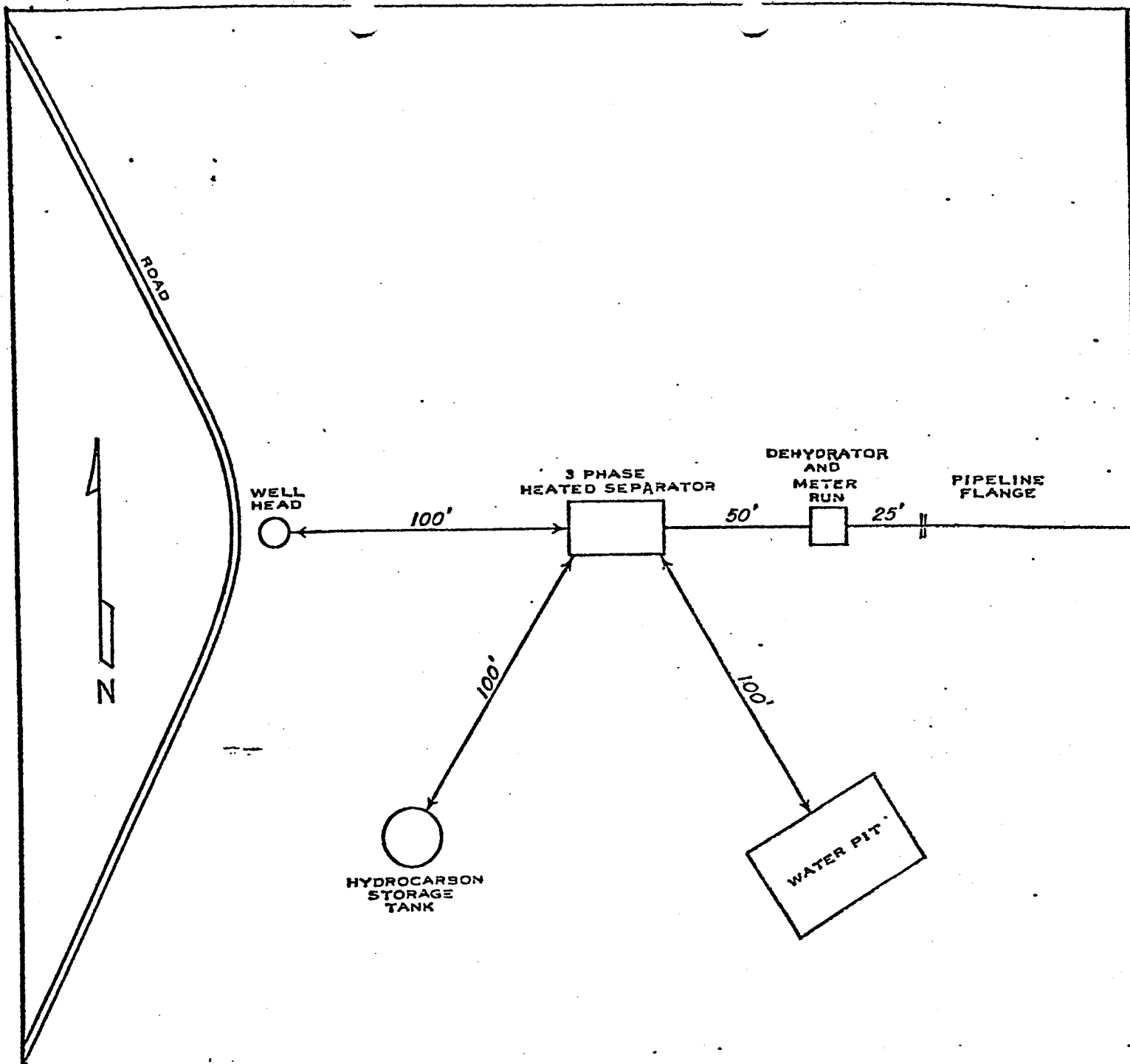
(This space for Federal or State office use)

APPROVED BY

TITLE

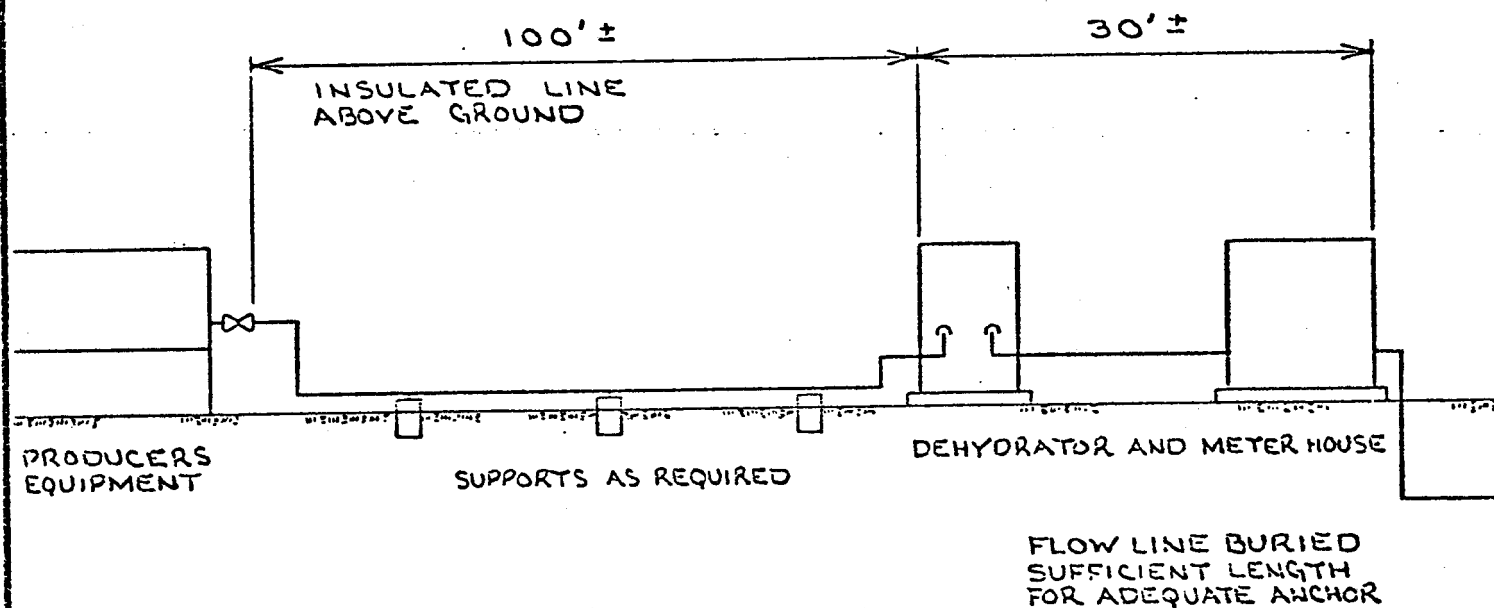
DATE

CONDITIONS OF APPROVAL, IF ANY:

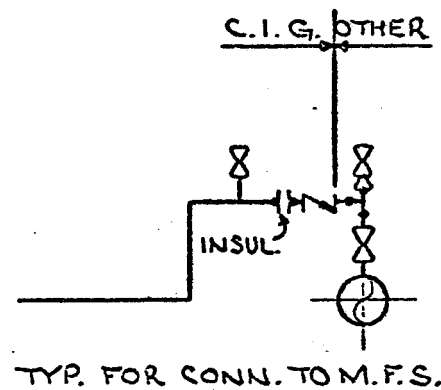
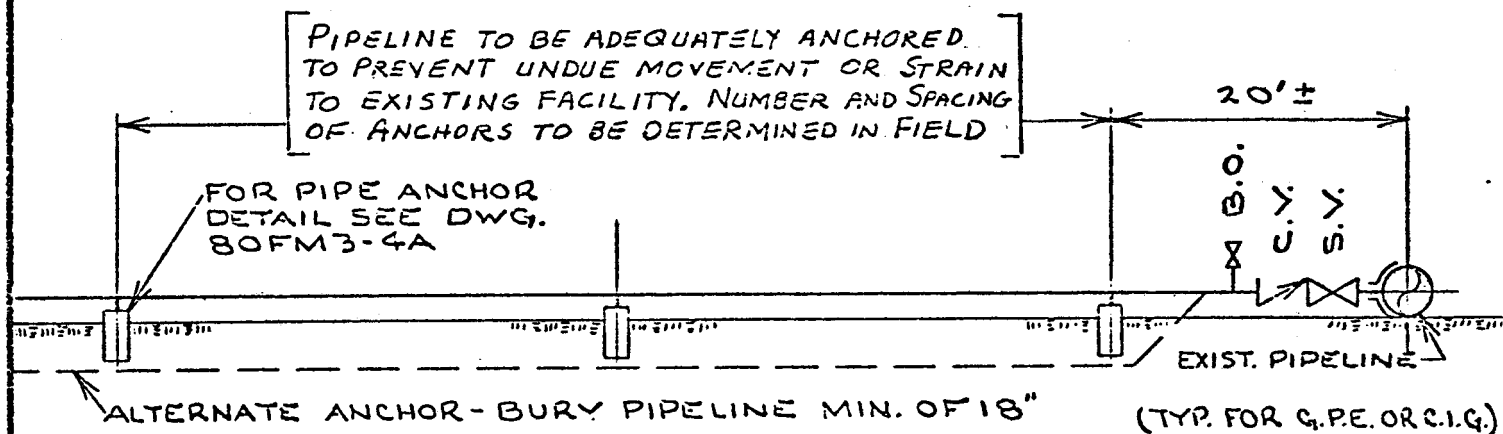


GAS PRODUCING ENTERPRISES, INC.
DENVER, COLORADO

CIGE 62-18-9-22
BITTER CREEK FIELD
SECTION 18, T9S, R22E
UINTAH, UTAH



Colorado Interstate GAS Co.
COLORADO SPRINGS, COLORADO



Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN
LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD

JUNTA COUNTY, UTAH

1	23858	REVISE STARTING POINT	8-22-77	RWP	APP
---	-------	-----------------------	---------	-----	-----

NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.
-----	----------	-------------	------	----	------	------

REVISIONS

SCALE: NONE DRAWN: RWP APP: *[Signature]*
DATE: 7-7-77 CHECK: *[Signature]* C.O. 23858

115FP-1 1/8

ESTIMATE SKETCH

25435*

DATE: 5/10/78
 STARTING DATE: _____
 EST. COMP. DATE: _____
 COMPANY ☐ CONTRACT ☒

☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____
 REVISION NO.: _____
 BUDGET NO.: _____
 RELATED DWG.: 15F4-100

LOCATION: 1866' FVI, 382' FVI, SECT 18-45-22E COUNTY: Montez STATE: Utah
 DESCRIPTION OF WORK: Connect CIG # 62-18-9-22 Natural Butte

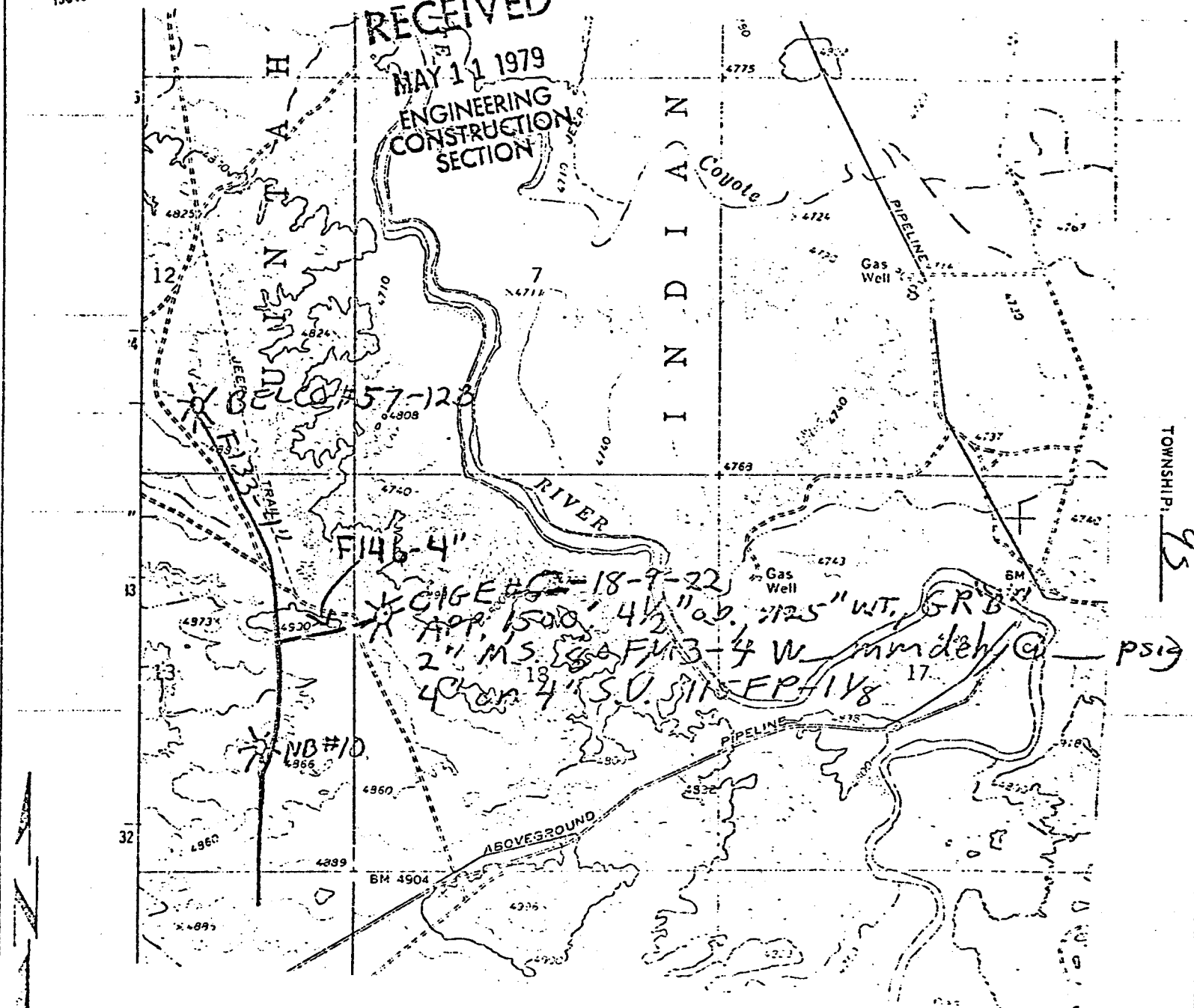
REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: JFK

RANGE: 22E

ISSUED FOR SURVEY MAY 11 '79

RECEIVED

MAY 11 1979

ENGINEERING
CONSTRUCTION
SECTION

PREPARED BY: _____

SCALE (IF ANY):

1" = 2,000

Statement for permit to lay flow line, to be included with application for Drilling Permit --

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #62-18-9-22 in a westernly direction through the NW/4 of Section 18-9S-22E and the NE/4 of Section 13-9S-21E connecting to line (F133-4") from Belco #57-12B. The line will be approximately 1,500' long as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade "B". It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
March 27, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE MCINTYRE

Cig Exploration, Inc.
P.O. Box 749
Denver, Colorado 80202

Re: See attached sheet for wells

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH
CLERK-TYPIST

- (1) Well No. Cige 35-1-10-20
Sec. 1, T. 10S, R. 20E.
Uintah County, Utah
- (2) Well No. Cige 36-12-10-22
Sec. 12, T. 10S, R. 22E.
Uintah County, Utah
- (3) Well No. Cige 37-13-10-22
Sec. 13, T. 10S, R. 22E.
Uintah County, Utah
- (4) Well No. Cige 57-10-10-21
Sec. 10, T. 10S, R. 21E.
Uintah County, Utah
- (5) **Well No. Cige 62-18-9-22**
Sec. 18, T. 9S, R. 22E.
Uintah County, Utah
- (6) Well No. Cige 63-17-10-22
Sec. 17, T. 10S, R. 22E.
Uintah County, Utah
- (7) Well No. Cige 67-32-10-21
Sec. 32, T. 10S, R. 21E.
Uintah County, Utah



CIG Exploration, Inc.

A Unit of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749
DENVER, COLORADO 80201 • (303) 572-1121

April 2, 1980

RECEIVED
APR 04 1980

DIVISION OF
OIL, GAS & MINING

Ms. Janice Tabish, Clerk Typist
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

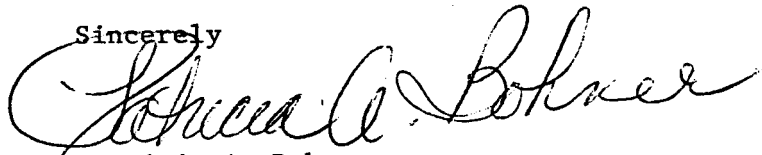
Re: See attached sheet for wells

Dear Ms. Tabish:

CIG Exploration, Inc., does intend to drill those wells listed on the attached sheet. Drilling operations at these locations are estimated to begin during the latter half of 1980 or the early part of 1981. At the present time, however, no definite timetable has been set.

If I can be of further assistance, please let me know.

Sincerely


Patricia A. Bohner
Regulatory Analyst

PAB/pm

Enclosure

xc: J. F. McCormick

- (1) Well No. Cige 35-1-10-20
Sec. 1, T. 10S, R. 20E.
Uintah County, Utah
- (2) Well No. Cige 36-12-10-22
Sec. 12, T. 10S, R. 22E.
Uintah County, Utah
- (3) Well No. Cige 37-13-10-22
Sec. 13, T. 10S, R. 22E.
Uintah County, Utah
- (4) Well No. Cige 57-10-10-21
Sec. 10, T. 10S, R. 21E.
Uintah County, Utah
- (5) Well No. Cige 62-18-9-22
Sec. 18, T. 9S, R. 22E.
Uintah County, Utah
- (6) Well No. Cige 63-17-10-22
Sec. 17, T. 10S, R. 22E.
Uintah County, Utah
- (7) Well No. Cige 67-32-10-21
Sec. 32, T. 10S, R. 21E.
Uintah County, Utah

RECEIVED
APR 04 1980

DIVISION OF
OIL, GAS & MINING

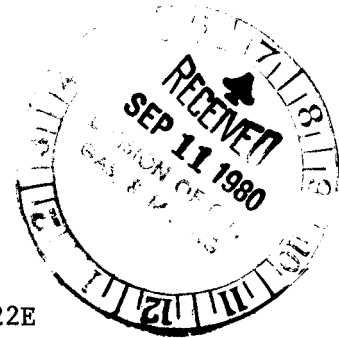


Coastal Oil & Gas Corporation

2100 Prudential Plaza
Post Office Box 749
Denver, Colorado 80201
Phone (303) 572-1121

September 5, 1980

State of Utah
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116



Re: CIGE 62-18-9-22
Section 18-T9S-R22E
Uintah County, Utah

CIGE 51-4-10-22
Section 4-T10S-R22E
Uintah County, Utah

CIGE 37-13-10-22
Section 13-T10S-R22E
Uintah County, Utah

CIGE 54-30-10-22
Section 30-T10S-R22E
Uintah County, Utah

CIGE 67-32-10-21
Section 32-T10S-R21E
Uintah County, Utah

Gentlemen:

The U. S. Geological Survey has rescinded the above approved applications by letter dated August 22, 1980, (copy attached). Please also withdraw State approval for the drilling of these wells.

Sincerely,

C. A. Hansen
Drilling Engineer

PAB/CAH/pm

xc: P. Bohner
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1866' FNL / 382' FWL
At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 382'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4894' Ungr. Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulate cmenet back to surface

Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED F. W. Heiser TITLE Drilling Manager DATE December 29, 1980
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0359
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		8. FARM OR LEASE NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1866' FNL / 382' FWL SW NW At proposed prod. zone SAME		9. WELL NO. Natural Buttes Unit No. 4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 15 miles SE of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 382'	16. NO. OF ACRES IN LEASE 162.39	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18-T9S-R22E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A	19. PROPOSED DEPTH 7200' Wasatch	12. COUNTY OR PARISH Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894' Ungr. Gr.		13. STATE Utah
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* January 15, 1981

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulate cmenet back to surface

Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

RECEIVED
JAN 2 1981

DIVISION OF
OIL, GAS & MINING

Gas Well Production Hookup to follow on Sundry Notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED E. W. Heiser TITLE Drilling Manager DATE December 29, 1980
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

*See Instructions On Reverse Side

DATE: 1/12/81
BY: cm Feight

Original Permit Approved:
CIG Explorations, Inc.
API # 43-047-30538

**** FILE NOTATIONS ****

DATE: January 12, 1981

OPERATOR: Coastal Oil & Gas Corp.

WELL NO: NBU #48

Location: Sec. 18 T. 9S R. 22E County: Wintah

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30862⁵³⁸

CHECKED BY:

Petroleum Engineer: M. J. Munder

Director: OK in Unit

Administrative Aide: In Natural Gas Unit

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Sec.

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

January 15, 1981

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit 48
Sec. 18, T. 9S, R. 22E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953, and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30862.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

/ko
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1866' FNL / 382' FWL (SW NW)

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☐
☐
☐
☐
☐
☐

(other) Proposed Gas Well Production Hookup

5. LEASE

U-0359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes Unit

9. WELL NO.

Natural Buttes Unit No. 48

10. FIELD OR WILDCAT NAME

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 18-T9S-R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-30538

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4894' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL, GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

(1) Proposed Gas Well Production Hookup

A Typical Well Head Installation

B Typical Main Lines and Pipe Anchor Detail

(2) Proposed Pipeline Map

(3) Proposed Road and Flow Line and Pipeline Right of Way

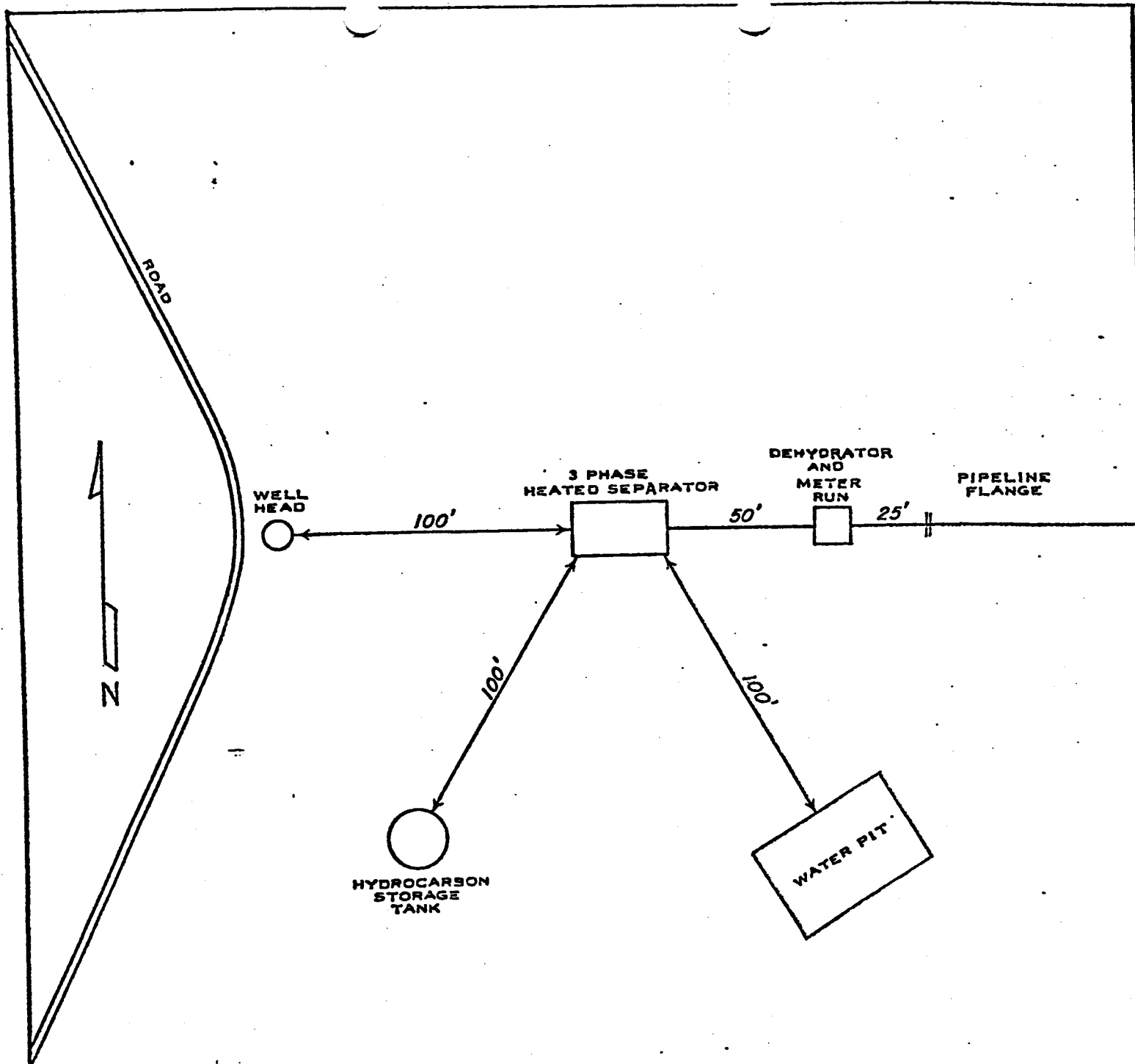
For on-site Contact: Ira K. McClanahan at (303) 473-2300
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED E. R. Midkiff District Production Manager DATE March 16, 1981

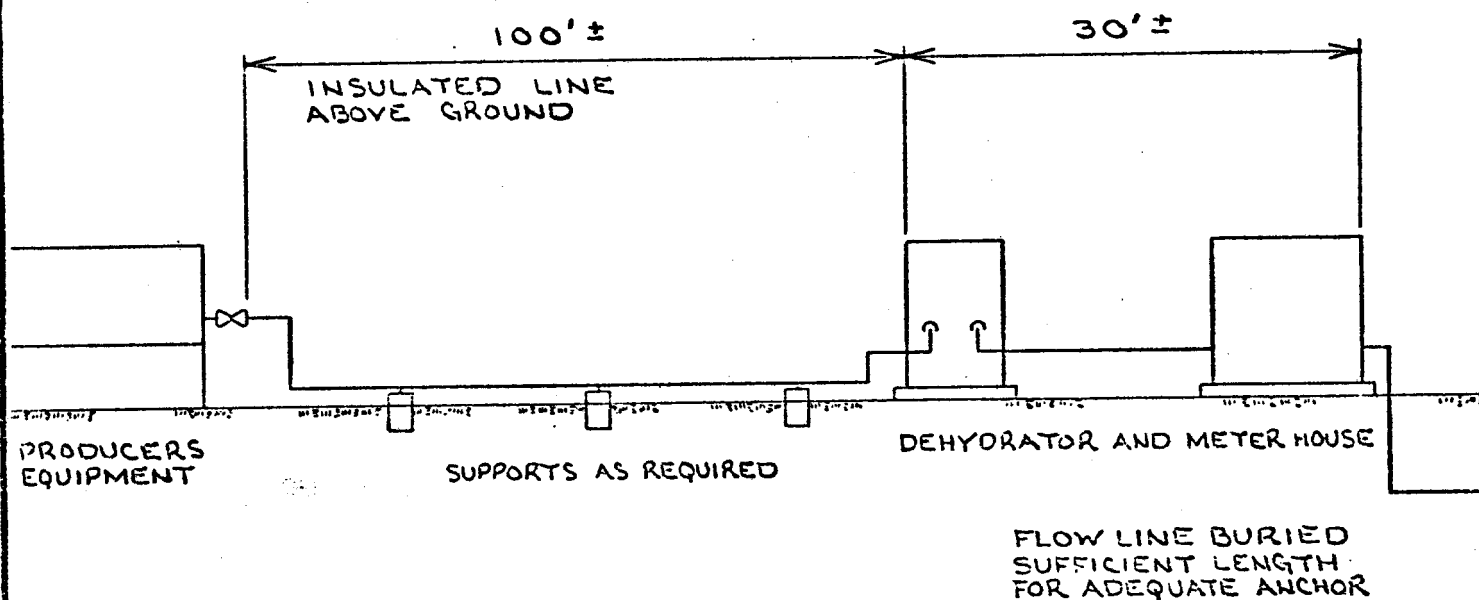
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

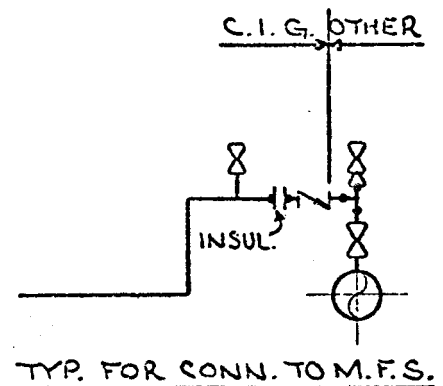
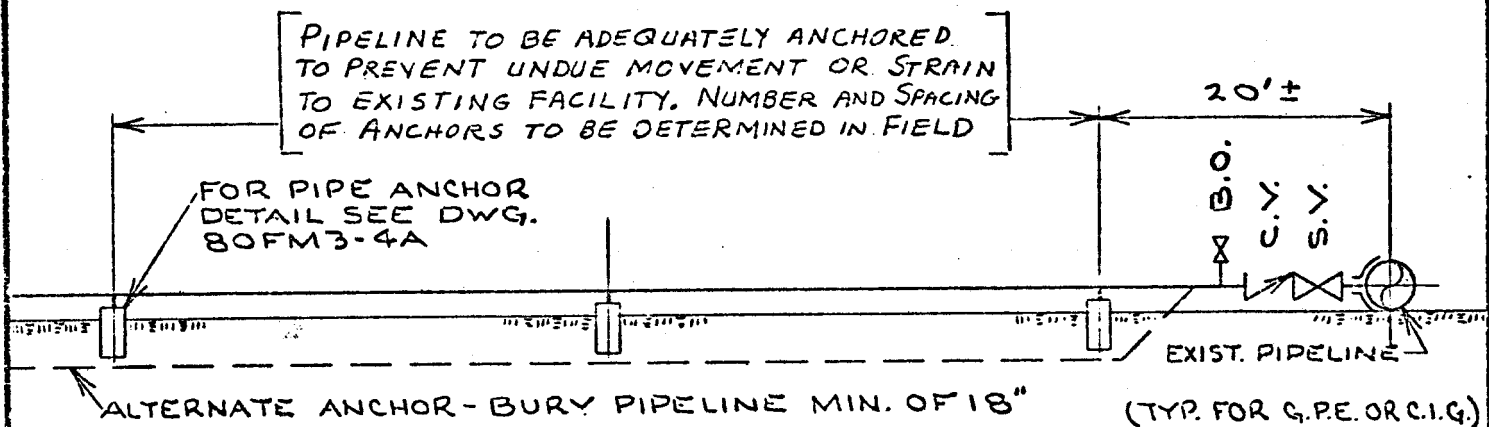


COASTAL OIL & GAS CORPORATION
DENVER, COLORADO

Natural Buttes Unit No. 48
Section 18-T9S-R22E
Uintah County, Utah



							Colorado Interstate Gas Co.		
							COLORADO SPRINGS, COLORADO		
							TYPICAL WELL HEAD INSTALLATION		
							NATURAL BUTTES FIELD		
							UINTAH COUNTY,		UTAH
N.O.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP: .
REVISIONS							DATE: 7-18-77	CHECK:	C. O. 23858
									115FP-2 1/8



1	2385B	REVISE STARTING POINT	8-22-77	RWP	CH	AP

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD
JUNTA COUNTY, UTAH

NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.	SCALE	DRAWN	APP.	DATE	CHECK	C.O.
							NONE	RWP	AM	7-7-77		2385B

115FP-1 1/8

ESTIMATE SKETCH

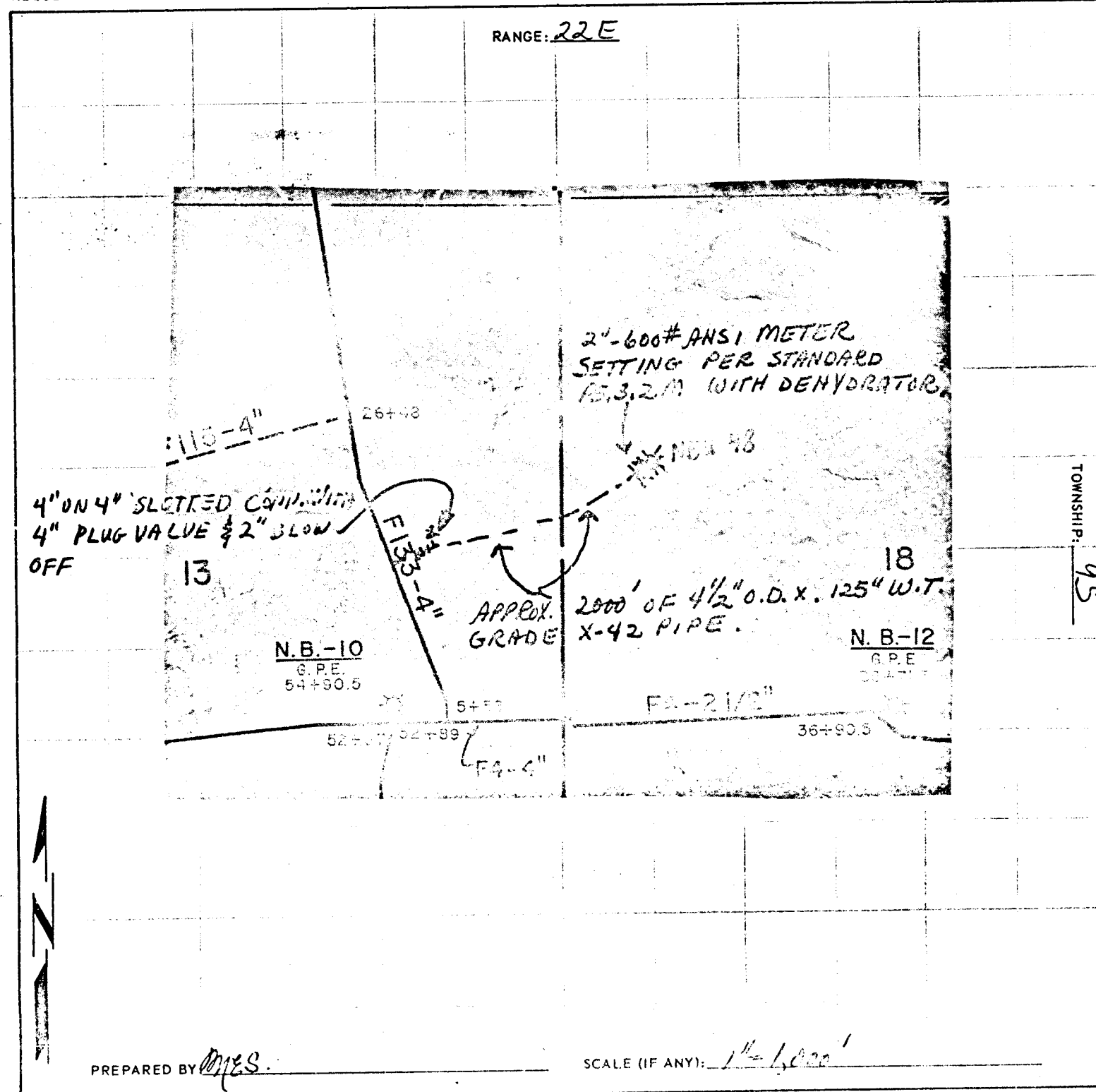
DATE: 2-9-81
STARTING DATE: _____
EST. COMP. DATE: _____
☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____
REVISION NO.: _____
BUDGET NO.: _____
RELATED DWG.: 115FU-1F

LOCATION: SW 7th Section 18-9S-22E COUNTY: Montah STATE: Wyoming
DESCRIPTION OF WORK: Connect 7132L 48 Maternal Butte

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: J. H. K.



Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU #48 in a westerly direction through the SW/4 of Section 18 and the SE/4 of Section 13, connecting to Line F133-4" in the SE/4 of Section 13, all in 9S-21 and 22E. The line will be approximately 2,000' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1866' FNL / 382' FWL

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

382'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

162.39

19. PROPOSED DEPTH

7200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4894' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

January 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulate cmenet back to surface

Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. W. Heiser

TITLE Drilling Manager

DATE December 29, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

FOR E. W. GUYNN
TITLE DISTRICT OIL & GAS SUPERVISOR

DATE

OCT 21 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

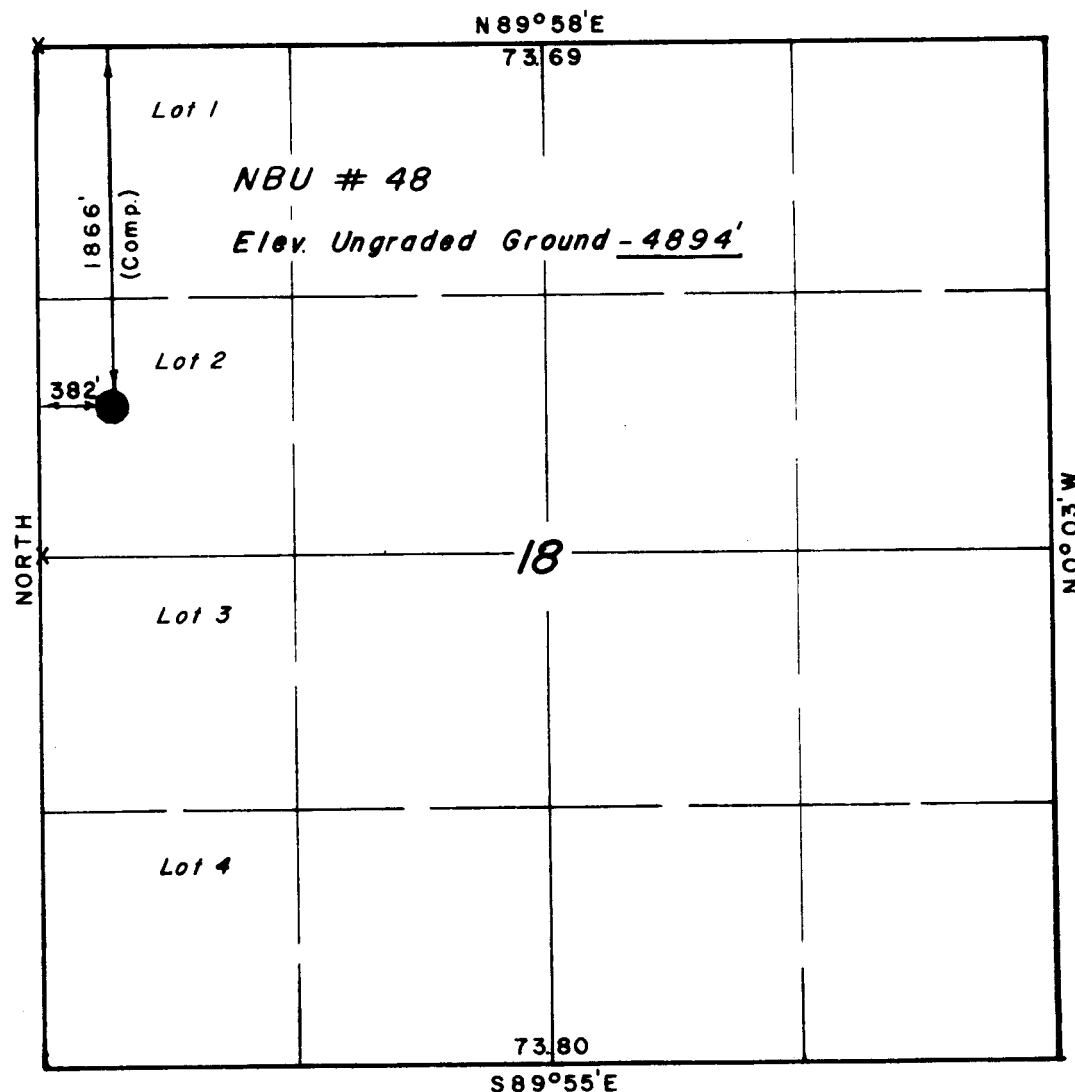
NOTICE OF APPROVAL

Utah Oil & Gas Commission

T9S, R22E, S.L.B. & M.

PROJECT
COASTAL OIL & GAS

Well location, **NBU # 48**
located as shown in Lot 2 Section 18,
T9S, R22E, S.L.B. & M. Uintah County,
Utah.



X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

Rev 12-12-80

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/9/78
PARTY D.A. J.B. S.M.	REFERENCES GLO Plat
WEATHER Overcast & Very Cold	FILE COASTAL OIL & GAS

COASTAL OIL & GAS CORPORATION

NBU # 48

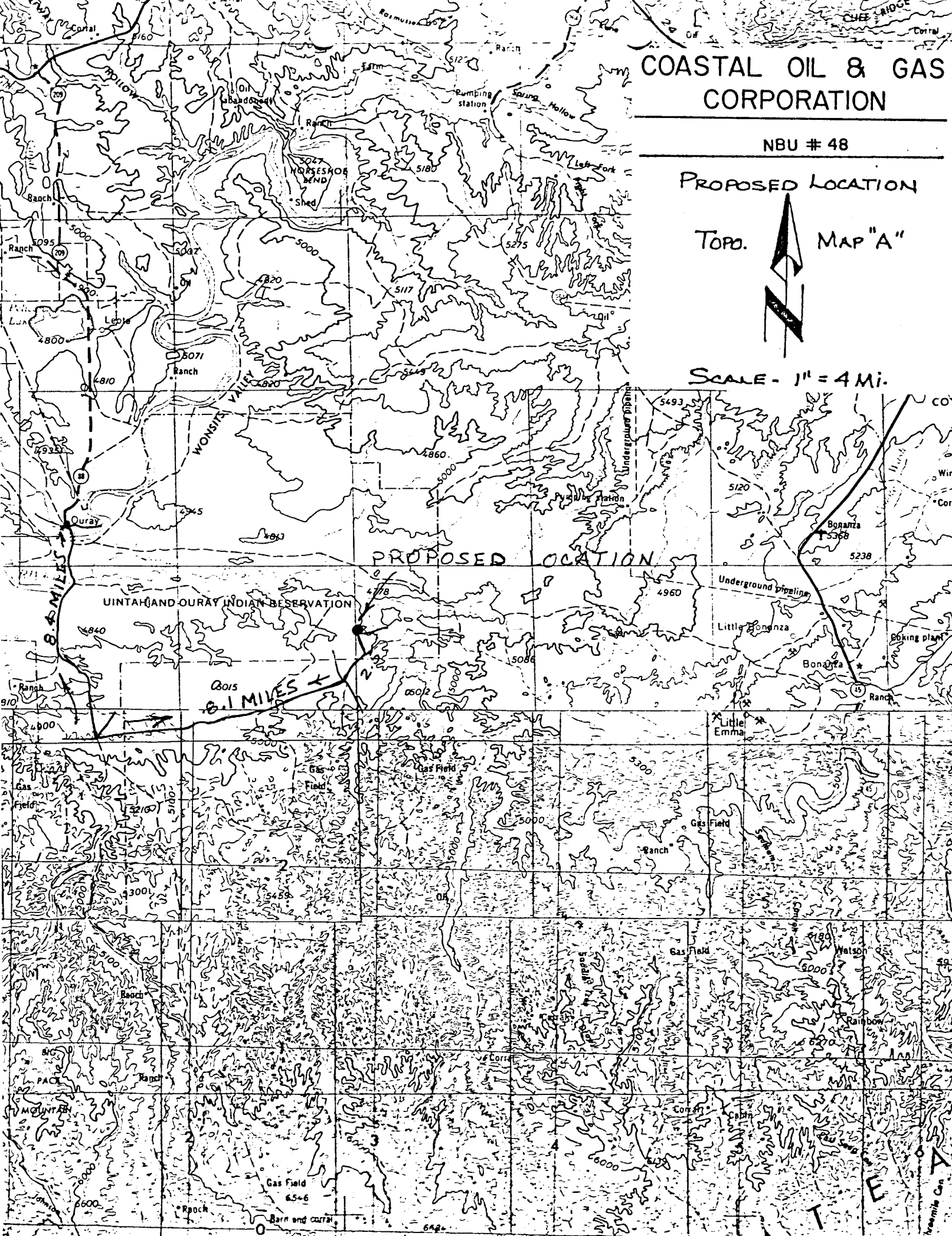
PROPOSED LOCATION

Topo.

MAP "A"



SCALE - 1" = 4 Mi.



United States Department of the Interior
 Geological Survey
 2000 Administration Bldg.
 1745 West 1700 South
 Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coastal Oil and Gas
 Project Type Gas Well Development
 Project Location 1866' FNL 382' FWL Section 18, T. 9S, R. 22E
 Well No. Buttes #48 Lease No. U-0354
 Date Project Submitted January 2, 1981

FIELD INSPECTION

Date February 19, 1981

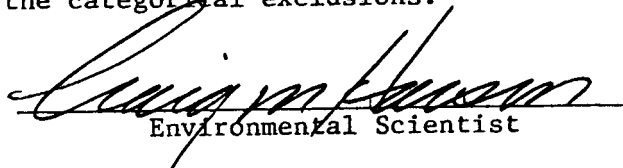
Field Inspection
 Participants

Craig Hansen	USGS, Vernal
Lynn Hall	BIA, Ft. Duchesne
Dempsey Day	Coastal Oil and Gas
Floyd Murry	D.E. Casada

Related Environmental Documents: _____

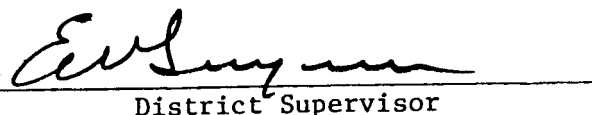
I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

February 23, 1981
 Date Prepared


 Environmental Scientist

I concur

3/2/81
 Date


 District Supervisor

Typing In 2/24/81 Typing Out 2/24/81

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety	2-27-81 BIA						2	2-19-81 2,46	
Unique charac- teristics							2	2,46	(
Environmentally controversial							2	2,46	
Uncertain and unknown risks						2	2	2,46	
Establishes precedents							2	2,46	
Cumulatively significant							2	2,46	
National Register historic places	/								(
Endangered/ threatened species	/								
Violate Federal, State, local, tribal law	/								

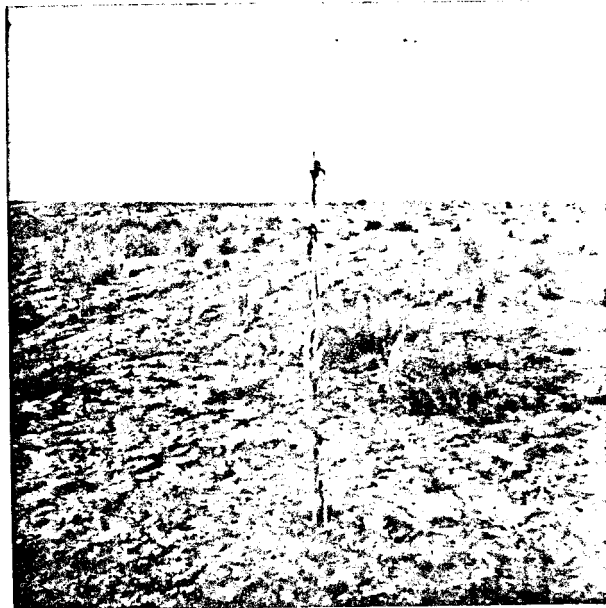
CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

COASTAL OIL & GAS

#48 formerly #62

1. #62 formerly constructed and not drilled. It was resubmitted under a new number, #48. 1-2-81
2. Adhere to BIA Surface Stipulations.
3. Line reserve pits with plastic to insure pit integrity.
4. Paint production facilities a tan color to blend in with the natural surroundings.
5. Flowlines will follow existing access roads.



COASTAL OIL & GAS
#48
Looking north.

Utah and Ouray County
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Coastal Oil and Gas proposes to drill an gas well NBU #48
to a proposed depth of 7200 feet; to construct approximately 0.1 miles of new access road;
and upgrade approximately None miles of existing access road. The well site is located approximately
15 miles SE of Ouray, Utah in the SWNW, Sec. 18, T 9S, R 22E, SLB&M

2. Description of the Environment:

The area is used for livestock grazing, scenic qualities, hunting wildlife habitat,
oil and gas activities. The topography is undulating
mesa top. The vegetation consists of
russian thistle, halogeton, greasewood, 4-winged saltbush

The area is used as wildlife habitat for Xdeer, Xantelope, elk,
bear, Xsmall animals, pheasant Xdove, sage grouse, ruffle grouse, blue grouse, bald eagle X,
golden eagle, other small reptiles raptors, horned lark.
The climate is characterized by having cold snowy winters and warm dry summers. Tempera-
tures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8
inches. The elevation is 4894 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be re-
moved from 3 acres of land occupied by the well site and access road. The disturbance of the soil and removal of
vegetation will:

A. Destroy wildlife habitat for: Xdeer, Xantelope, elk, bear, Xsmall animals, pheasant, Xdove, sage grouse,
ruffle grouse, blue grouse, Xrabbit, golden eagle, bald eagle, other

Coyotes, small reptiles

B. Remove from production Xrangeland for livestock grazing, irrigated cropland, irrigated pastureland, prime
timberland, pinion-juniper land.

C. Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and pro-
duction of the well human activity in the area will increase significantly. This is expected to significantly in-
crease: Xpoaching of wildlife, Xdisturbance of wildlife, Xverbalism of property, theft of firewood Xlitter accumu-
lations, Xlivestock disturbance, Xlivestock thefts, Xlivestock loss to accidents, Xincrease the hazard to public
health and safety. There is a high Xmoderate, slight possibility that pollution from this activity will enter
a stream or lake.

Production facilities can easily be seen from a: community, major highway public facility .

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Quinn, District Director,
U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 11

point surface use plan are: (1) Obtain permits and right-of-ways from BIA. (2) Comply with
all Federal, BIA and Tribal regulations. (3) Comply with the modifications as
recorded in USGS. EA #224-81

5. Unavoidable adverse effects:

None of the adverse effects listed in item 1) above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.

B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.

B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation:

Craig Hansen - USGS - Vernal, Utah

Dempsey Day - Coastal Oil and Gas Corp.

Floyd Murray - Casada Construction Co.

L. Lynn Hall 2-23-87
B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 2-18-81, we have cleared the proposed location in the following areas of environmental impact:

Yes ☒ No ☐ Listed threatened or endangered species

Yes ☒ No ☐ Critical wildlife habitat

Yes ☐ No ☐ Historical or cultural resources

Yes ☐ No ☐ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes ☐ No ☐ Other (if necessary)

Remarks: Need archaeological survey report before clearance can be granted.

The necessary surface protection and rehabilitation requirements are specified above.

Surface: Ute Tribe. Sub-surface: Non-Indian.

X⁷ Lynn Hall
B.I.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2)(c).

L.W. Collins
Superintendent

Identification CER/EA No. 224-81-A

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coastal Oil and Gas
Project Type Sundry - Production Layout and Flowlines
Project Location 1866' FNL 382' FWL Section 18, T. 9S, R. 22E.
Well No. 48 Lease No. U-0359
Date Project Submitted March 20, 1981

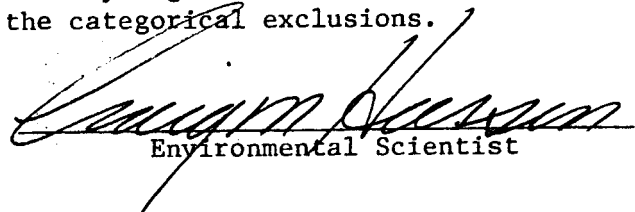
FIELD INSPECTION Date April 9, 1981

Field Inspection
Participants Craig Hansen USGS, Vernal
Lynn Hall BIA, Ft. Duchesne

Related Environmental Documents:

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

April 13, 1981
Date Prepared


Environmental Scientist

I concur

Date

District Supervisor

Typing In 4-13-81 Typing Out 4-13-81

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety	BID 4-9-81						2	1.2.6	
Unique characteristics							2	2.6	
Environmentally controversial							2	2.6	
Uncertain and unknown risks							2	2.6	
Establishes precedents							2	2.6	
Cumulatively significant							2	2.6	
National Register historic places	/								
Endangered/threatened species	/								
Violate Federal, State, local, tribal law	/								

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: : DISTRICT GEOLOGIST, ~~ME~~, SALT LAKE CITY, UTAH

TO : : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0359

OPERATOR: COASTAL OIL AND GAS

WELL NO. NATURAL BUTTES # 48

LOCATION: NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 9S, R. 22E,

WINTAH County, UTAH

1. Stratigraphy:

WINTA - SURFACE
GREEN RIVER - 1725'
MAHOGANY - 2600'
WASATCH - 5050'
T.D. 7200'

2. Fresh Water: POSSIBLE USABLE WATER TO 3000'

3. Leasable Minerals: OIL SHALE IN THE MAHOGANY ZONE, SALINE MINERALS POSSIBLE DIRECTLY ABOVE OR BELOW MAHOGANY ZONE

4. Additional Logs Needed: LOGS USED SHOULD BE RUN THROUGH THE MAHOGANY ZONE.

5. Potential Geologic Hazards: NONE ANTICIPATED.

6. References and Remarks: —

Signature: Larry Richardson Date: 1-7-81



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 22, 1981

Coastal Oil and Gas Corporation
P. O. Box 749
Denver, Colorado 80201

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Well No. Lawson #2-28-1-1
Sec. 28, T. 1S, R. 1W
Duchesne County, Utah

Well No. Natural Duck 4-15-9-20
Sec. 15, T. 9S, R. 20E
Uintah County, Utah

Well No. Natural Buttes Unit #55
Sec. 21, T. 9S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #56
Sec. 28, T. 9S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #48
Sec. 18, T. 9S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #52
Sec. 30, T. 9S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #42
Sec. 25, T. 10S, R. 20E
Uintah County, Utah

Well No. Natural Buttes Unit #51
Sec. 30, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #41
Sec. 31, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes #49
Sec. 32, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes #60
Sec. 35, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #24
Sec. 12, T. 10S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #58
Sec. 27, T. 10S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #47
Sec. 30, T. 10S, R. 22E
Uintah County, Utah

Geri:

The only well out of those listed that has been spudded is Natural Buttes Unit #58 on December 12, 1981. The rest are planned to be drilled in 1982.

The necessary forms for NBU #58 have already been sent.

Stacey Dave

RECEIVED

DEC 30 1981

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1866' FNL / 382' FWL (SW NW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒

(other) Change Casing Program ☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) * It is proposed to change casing program FROM:

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7200'	

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/8/82
BY: [Signature]

TO:

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7200'	

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED: H. E. Aab TITLE: Dist. Drlg. Manager

DATE: June 29, 1982

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:

TITLE DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-0359
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface
2. NAME OF OPERATOR Coastal Oil & Gas Corporation			7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201			8. FARM OR LEASE NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1866' FNL/382' FWL (SW NW) At proposed prod. zone			9. WELL NO. Natural Buttes Unit #48
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* SAME Approximately 15 miles SE of Ouray, Utah			10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 382'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18-T9S-R22E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A			12. COUNTY OR PARISH 13. STATE Utah Utah
16. NO. OF ACRES IN LEASE 162.39			17. NO. OF ACRES ASSIGNED TO THIS WELL 160
19. PROPOSED DEPTH 7200' Wasatch			20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894' Ungr. Gr.			22. APPROX. DATE WORK WILL START* September 20, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sacks
7-7/8"	5 1/2"	11.6#	6900'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

Gas well production hookup to follow on sundry notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. W. ThyingTITLE District Drilling EngineerDATE September 15, 1982

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (Other instructions on
 reverse side)

Mmm

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0359	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1866' FNL/382' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-30538		9. WELL NO. Natural Buttes Unit #48	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894'		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18-T9S-R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Coastal Oil & Gas Corporation was granted approval to drill the above well on January 15, 1981. As this well is to be included in our 1982 Drilling Program, commencement of drilling operations are scheduled to begin shortly.

Attached is a new cover sheet.

RECEIVED
 SEP 20 1982

DIVISION OF
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *L. W. Thyng* TITLE District Drilling Engineer DATE 9/15/82.
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS

WELL NAME: NBU 48N3

SECTION SWNW 18 TOWNSHIP 9S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR Loffland

RIG # 236

SPUDDED: DATE 9-22-82

TIME 3:00 PM

How Dry Hole

DRILLING WILL COMMENCE

REPORTED BY Sandy

TELEPHONE # 303-572-1121

DATE 9-23-82 SIGNED SLC

NOTICE OF SPUD

WELL NAME: N BU 48 N3

LOCATION: SW 1/4 NW 1/4 SECTION 18 T- 9S R- 22E

COUNTY: Unitah STATE: Wtah

LEASE NO.: U-0359 LEASE EXPIRATION DATE: -

UNIT NAME (If Applicable): Natural Buttes

DATE & TIME SPUDDED: 3:00 p.m. 9-22-82

DRY HOLE SPUDDER: Ru Ram Air Ø

DETAILS OF SPUD (Hole, Casing, Cement, etc.): 9-5/8" @ 213' 11"

Rotational Cmt w/125 sv. Circ 6 BBLs. Cmt to Surg

ROTARY RIG NAME & NUMBER: Loffland #236

APPROXIMATE DATE ROTARY MOVES IN: 9-30-82

FOLLOW WITH SUNDRY NOTICE

USGS CALLED:

DATE:

9-23-82

11:00 a.m.

(801)
524-4450
4590

PERSON CALLED:

Becky

STATE CALLED:

DATE:

9-23-82

(801)
533-5771

PERSON CALLED:

Arlene

12:35 p.m.

REPORTED BY:

Linda Crowell

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

M

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Coastal Oil & Gas Corporation 3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <div style="text-align: center; margin-top: 10px;">1866 FNL/382' FWL (SW NW)</div>		5. LEASE DESIGNATION AND SERIAL NO. U-0359 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface 7. UNIT AGREEMENT NAME Natural Buttes Unit 8. FARM OR LEASE NAME Natural Buttes Unit 9. WELL NO. Natural Buttes Unit #48 N3 10. FIELD AND POOL, OR WILDCAT Natural Buttes Field 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 18-T9S-R22E 12. COUNTY OR PARISH 13. STATE Uintah Utah
14. PERMIT NO. 43-047-30862	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894' Ungr. Gr.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input checked="" type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
--	---

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
--	---

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

USGS (Becky) and State (Arlene) notified of the attached Notice of Spud on 9/23/82.

RECEIVED

SEP 27 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE September 23, 1982

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF SPUD

Company: Coastal
Caller: Sandy
Phone: 572-1121

Well Number: NBU 48N3
Location: SW NW Sec. 18 T.9S R22E
County: Uintah State: Utah
Lease Number: U-0359

Lease Expiration Date: _____

Unit Name (If Applicable): Natural Buttes

Date & Time Spudded: Sep 22, 82 3PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Laufland 236

Approximate Date Rotary Moves In: 9/30/82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky George

Date: 9/28/82

State O+G ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0359
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1866 FNL/382' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30862		9. WELL NO. Natural Buttes Unit #48 N3
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 4894' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 18-T9S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) MONTHLY REPORT <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PLEASE SEE ATTACHED CHRONOLOGICAL FOR OPERATIONS THROUGH OCTOBER 15, 1982

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0359
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1866 FNL/382' FWL (SW NW)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30862		9. WELL NO. Natural Buttes Unit #48 N3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4894' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section 18-T9S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Operations <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations through November 15, 1982.

RECEIVED
NOV 15 1982DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. AabTITLE District Drilling ManagerDATE 11/15/82

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Natural Ruttles Unit

Uintah, Utah

AFE: 13185 WI: 100%

ATD: 7200' SD: 9-22-82

Coastal Oil & Gas Corp., Oper.

Loffland #236

9-5/8" @ 213' GL;

LOCATION: 1866' FNL/382 FWL (SW NW)
4894 Ungr. Gr.

- 9-23-82 220'; (220' - 6 hrs); WO RT.
Ram Air. Spud 3:00 p.m. Drlg. 220' 12 1/4" hole, Ran 5 jts 9-5/8" 47#
S-95 LTC. Land 213' GL. RU National, Cmt w/125 sx. Class 'H', 2% CaCl₂ # Flocele. Circ
6 BBLS to Surf. Cum Csts: \$30,412.
- 10-31-82 220; RU Loffland Rig #236.
RU RT. Cum Csts: \$50,707.
- 11-1-82 220'; Fin RU & Pressure Test.
RU Loffland #236; WO Daylight; Prep to Pressure Test. Cum Csts: \$55,782.
- 11-2-82 220'; Drlg. Cmt.
RU RT, WO Yellow Jacket Testers; Test BOP's 3000#, Hydril 1500#, Drill Out
Bridge in Mouse Hole; PU DC's Tag TOC 189'; Drlg. Cmt 189'-212', MW 8.4, VIS 28.
Cum Csts: \$67,097.
- 11-3-82 1334'; (1094' - 22 hrs); Drlg.
Drlg. Cmt & Shoe to 240'; Drlg. Formation, Spud 6:30 a.m. 11/2/82; RS;
Drlg.; Svy; Drlg.; Svy; Drlg. MW 8.4, VIS 28. (3/4° @ 665'); (1/2° @ 1178'). Cum
Csts: \$73,867.
- 11-4-82 2295'; (961' - 23 hrs); Drlg.
Drlg.; RS, Svy; Drlg.; Svy; Drlg. MW 8.4, VIS 28. (1° @ 1677'); (3/4° @
2181'). Cum Csts: \$80,737.
- 11-5-82 3270'; (975' - 22 1/2 hrs); Drilling.
Drill; RS & BOP; Drlg.; Svy; Drill; Svy; Drlg. BGG 350, CG 480. MW 8.4,
VIS 28. (2686' @ 1/2°); (3215' @ 1 1/2°). Cum Csts: \$87,707.
- 11-6-82 4100'; (830' - 23 hrs); Drilling.
Drlg.; RS & BOP; Drlg.; Svy; Drlg. Drlg. Brk: 3248'-52', rate 2-1-2 mpf,
gas 320-380-320; 3488'-3500', rate 1.5-.5-1.5 mpf, gas 310-460-300; 3702'-08', rate 2-1-2
mpf, gas 320-340-320; 3894'-3902', rate 1-.5-2 mpf, gas 320-340-280. MW 8.4, VIS 28,
(1 1/4° @ 3765'). Cum Csts: \$94,767.
- 11-7-82 4830'; (730' - 19 hrs); Drilling.
Drlg.; Svy & TOH; RS & BOP; TIH; Wash 60' to Bottom; Drlg.; Svy; Drlg.
BGG 320, CG 400. Drlg. Brk: 4388'-98', rate 1.5-.5-1.5 mpf, gas 336-384-336; 4400'-04',
rate 1-.5-1 mpf, gas 336-368-340; 4552'-58', rate 1-.5-1 mpf, gas 364-400-364; 4574'-84',
rate 1-.5-1 mpf, gas 364-400-364; 4664'-70', rate 1-.5-1 mpf, gas 344-384-364. MW 8.8,
VIS 28. (M-R 4173'); (1° @ 4747'). Cum Csts: \$106,437.
- 11-8-82 5350'; (520' - 23 1/2 hrs); Drlg.
Drlg.; RS, Check BOP's; Drlg. Drlg. Brk: 4780'-4790', rate 1.5-.5-1.5 mpf,
gas 352-352-364. BGG 340, CG 590. Mudded Up @ 4900'. MW 9.4, VIS 35, WL 18, PV 6, YP 5,
Solids 3, pH 9.5, ALK.:Pf .8, Mf .4, CL 300, GELS 3/7, Cake 2. Cum Csts: \$119,435.
- 11-9-82 5715'; (365' - 23 1/2 hrs); Drilling.
Drlg.; RS & BOP; Drlg. Drlg. Brk: 5330'-36', rate 3.5-2-3.5 mpf, gas
388-540-385. BGG 220, CG 440. MW 9.2, VIS 36, WL 16, PV 6, YP 5, Sand 1/2, Solids 3.0, pH
9.5, ALK.:Pf .08, Mf 0.4, CL 300, GELS 3/7, Cake 2. Cum Csts: \$128,805.
- 11-10-82 6015'; (300' - 23 1/2 hrs); Drilling @ 13 FPH.
Drlg.; RS, Check BOP's; Drlg. BGG 540, CG 650. No Drlg. Brks. Snowing.
MW 9.0, VIS 37, WL 14, PV 6, YP 7, Sand 1/2, Solids 4.5, pH 9.5, ALK.:Pf .40, Mf .70, CL 300,
CA 160, GELS 4/9, Cake 2. Cum Csts: \$139,312.
- 11-11-82 6303'; (287' - 23 1/2 hrs); Drilling @ 10 FPH.
Drlg.; RS, Check BOP's. BGG 440, CG 640. Drlg. Brks: 6054'-70', rate
3.5-1-5 mpf, gas 540-700-580; 6214'-28', rate 5-1.5-5 mpf, gas 325-640-400. MW 9.2, VIS 36,
WL 13.6, PV 9, YP 5, Sand 1/2, Solids 7, pH 9.5, ALK.:Pf .4, Mf .70, CL 400, CA 40, GELS 5/10,
Cake 2. Cum Csts: \$148,053.

NBU #48 N3

Natural Buttes Unit

Uintah, Utah

AFE: 13185 WI: 100%

ATD: 7200' SD: 9-22-82/11-2-82

LOCATION: 1866' FNL/382' FWL (SW NW)
4894' Ungr. Gr.

Coastal Oil & Gas Corp., Oper.

Loffland #236

9-5/8" @ 213' GL;

5½" @ 7040';

- 11-12-82 6531'; (229' - 18½ hrs); Drlg. 12 FPH.
Drlg.; Svy; POOH; RS - BOP - Dress New Bit; TIH; Drlg. BGG 420, CG 600.
Drlg. Brk: 6486'-90', rate 4.5-2.5-4 mpf, gas 400-640-380. MW 9.2, VIS 35, WL 10.6, PV 10, YP 4, Sand ½, Solids 6, pH 9.5, ALK.:Pf .5, Mf 3.4, CL 3000, CA Tr, GELS 5/12, Cake 2, MBT 15. (1' @ 6306'). Cum Csts: \$159,641.
- 11-13-82 6795'; (264' - 23½ hrs); Drlg.
Drlg.; RS - BOP; Drlg. BGG 260, CG 480. MW 9.2, VIS 36, WL 10.2, PV 8, YP 7, Sand ½, Solids 7, pH 9.5, ALK.:Pf 1.5, Mf 3.4, CL 3100, CA 40, GELS 5/12, Cake 2, MBT 2.5. Cum Csts: \$168,103.
- 11-14-82 7000'; (205' - 20 hrs); Circ to Log.
Drlg.; RS; Drlg. Repairs - Chain; Drlg.; Circ for Logs. Drlg. Brk: 6943'-48', rate 6.5-2.5-6 mpf, gas 250-560-250. BGG 300, CG 420. MW 9.2, VIS 37, WL 10.4, PV 12, YP 6, Sand ½, Solids 7, pH 12, ALK.:Pf 2, Mf 3.4, CL 3300, CA 0, GELS 6/12, Cake 2, MBT 3. Cum Csts: \$177,392.
- 11-15-82 7000'; Cut Drlg. Line.
Circ & Cond Mud. Svy; POOH to Log; RU 'Go' & Log, Ran DIL, FDC/CNL/Caliper. SL 7004', WL 7003; TIH w/DC; Cut Drlg. Line. MW 9.3, VIS 40, WL 10.4, PV 12, YP 6, Sand Tr, Solids 6, pH 12, ALK.:Pf 2, Mf 3.4, CL 3300, GELS 6/12, Cake 2, MBT 3. Cum Csts: \$200,801.
- 11-16-82 7040'; (40' - 5 hrs); Cmtg 5½" Casing.
Fin TIH to 7000'; C&C WO Orders; Drlg.; C&C To Run Csg; TOOH, LD DP & DC's; Changed Pipe Rams to 5½"; RU Parrish Csg Crew and Run 5½" Csg: Diff Float Shoe, 1jt 5½", Diff Float Collar and 171 jts 5½" 17# K-55 LT&C. Total Talley - 7047' (172 jts), Land at 7040'. Circ Csg with Rig Pump. RU National Cementers. Pump 50 BBLs Mud Flush, 30 BBL Spacer, Pumping Lead Slurry Now. BGG 250, CG 480. MW 9.3, VIS 39, WL 8, PV 12, YP 10, Sand ½, Solids 7, pH 11, ALK.:Pf 2.2, Mf 3.60, CL 3100, CA Tr, GELS 6/18, Cake 2, MBT 30. (1½" @ 7040'). Cum Csts: \$212,247.
- 11-17-82 7040'; WO Daylight to RD RT.
Finished Cmtg w/National Lead: 840 sk 50-50 Poz, 8% Gel, 10% Salt, 5#/sk Gilsonite, ¼#/sk Flocele, .6% NFL2 (Fric Red). Tail: 900 sk 50-50 Poz, 2% Gel, 10% Salt, ¼#/sk Flocele, .6% NFL-2. Disp w/160 BBLs 5% KCL. Circ Mud Flush to Surf, Then Lost Returns w/80 BBLs Disp Volume Pumped. Plug Down at 7:30 a.m. 11/16/82. ND BOP's & Set 5½" Oct Slips. Cut Off Csg. Finished ND & Cleaned Tanks. Rig Released at 4:00 p.m. 11/16/82. RD RT. WO Daylight to RD & Stack Out. Final Report. Cum Csts: \$345,547.
- 11-18-22-82 TD 7040'; WO CU.
- 11-23-82 TD 7040'; PBTD 6967'; Prep to perf & brk dwn.
Road to loc; RU NL Well Service; RU McCullough & ran CBL w/GR-CCL f/PBTD 6967' to surf; TOC @ 1850'; SDFN. Cum Compl Csts: \$7600.
- 11-24-82 TD 7040'; PBTD 6967'; Flw tstg Wasatch perfs 6054-6748'.
Road to loc; RU & press tst 5½" csg to 5800 psi; RU McCullough and perf Wasatch w/3-1/8" csg gun as follows: 6054' (1), 6056', 6058', 6062', 6218', 6220', 6222', 6225', 6487' (1), 6488', 6948' (2), total 12 holes; RIH w/179 jnts 2-3/8" J-55 EUE tbg; landed w/10' blast jnt (14' KB); notch collar @ 5851' w/SN @ 5818'; RU Western; press tst lines to 6100 psi; brk dwn perfs w/86 bbl 3% KCl wtr treated w/clay stab & heated to 62°F; used 24 RCN BS & balled off @ 4800 psi w/6 BPM; AR 6 BPM @ 4400 psi; ISIP 1200 psi, 15 min 1000 psi; opn well on 18/64" CK; flwg to pit. Cum Csts: \$397,978.
- 11-25-82 TD 7040'; PBTD 6967' WL; Flwg to pit after brkdwn.
FTP 0 psi, SICP 150 psi, 18/64" CK, well dead.
- 11-26-82 TD 7040'; PBTD 6967'; Well dead after brkdwn.
- 11-27-82 TD 7040'; PBTD 6967'. Prep to roll w/nitrogen.
FTP 0 psi, well dead. Cum Csts: \$404,956.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1866' FNL / 382' FWL (SW NW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:
TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) _____

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-0359
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe Surface
7. UNIT AGREEMENT NAME
Natural Buttes Unit
8. FARM OR LEASE NAME
Natural Buttes Unit
9. WELL NO.
Natural Buttes Unit No. 48
10. FIELD OR WILDCAT NAME
Natural Buttes Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 18-T9S-R22E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-30538
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4894' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations through 12/15/82.

RECEIVED
DEC 17 1982

DIVISION OF
OIL, GAS & MINING
Set @ _____ Ft.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED H. E. Aab TITLE Dist. Drlg. Mgr. DATE December 14, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REST. ☐ Other _____

2. NAME OF OPERATOR

COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)

At surface 1866' FNL & 382' FWL (SW NW)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. 538 DIVISION OF OIL, GAS & MINING

43-047-30862

1-15-82

5. LEASE DESIGNATION AND SERIAL NO.

U - 0359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBAL SURFACE

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

NATURAL BUTTES #48N3

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SECTION 18-T9S-R22E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUDDED 9-22-82 16. DATE T.D. REACHED 11-15-82 17. DATE COMPL. (Ready to prod.) 12-14-82 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 4894' UNGR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 7040' 21. PLUG, BACK T.D., MD & TVD 6994' 22. IF MULTIPLE COMPL., HOW MANY* N/S 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6054' - 6948' WASATCH

26. TYPE ELECTRIC AND OTHER LOGS RUN

DII FDC/CNL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	213	12-1/4"	125 SX	
5-1/2"	17	7040	7-7/8"	1740 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5851'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) as follows:				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6054'	6218'	6487'	6948' (2)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6056'	6220'	6488'		6054' - 6948'	BRKDN W/2400 GALLONS 3% KCl WTR
6058'	6222'				ACIDIZE W/30,000 GAL GEL &
6062'	6225'				50,000 # 20/40 SAND
TOTAL: 12 HOLES					

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12-14-82	FLOWING	SI WOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-14-82	24	16/64"		0	200	0	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
125	375		0	200	0	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

KARL ODEN

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. J. GOODEN

TITLE PRODUCTION ENGINEER

DATE 12-17-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		NAME	MEAS. DEPTH
FORMATION	TOP	TOP	
	BOTTOM	TRUE VERT. DEPTH	
		WASATCH FORM.	5080'

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number NATURAL BUTTES UNIT #48N3
Operator COASTAL OIL & GAS CORP. Address P. O. BOX 749, DENVER, CO 80201
Contractor LOFFLAND BRO. INC. Address P. O. BOX 3565, GRD. JCT., CO 81502
Location SW 1/4 NW 1/4 Sec. 18 T. 9S R. 22E County UINTAH

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE REPORTED</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 5080'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

4896-7/73

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE -01-11		FIELD NAME NATURAL BUTTES, UT		OPERATOR CODE 2915		OPERATOR NAME COASTAL OIL & GAS CORPORATION		WELL NAME NATURAL BUTTES UNIT 48 N3	
3 / CODE 72648		LOCATION SECT. TOWNSHIP/BLK 18 9S 22E		PANHANDLE/REDCAVE SEQ. NUMBER 00375		K-FACTOR		FORMATION WASATCH SA	
						FLOW TEST			

WELL ON (OPEN)						FLOW TEST																								
DATE (COMP.)						ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING TUBING STRING CASING		
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
07	13	83	07	20	83	00	375	2	067	00	486	0	600	100	00574	0	0605	095							012520	013370	X	X		

WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.	
			PRESSURE TAKEN DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)											
MO.	DAY	YR.	MO.	DAY	YR.														
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
07	23	83	07	24	83	01	623	0	01	619	0	0	855	01	9950	05851	1	600	

72648 00375

REMARKS: Good TEST. Choke SET ON 3.

CIG: *H. G. Wilkins*
 OPERATOR: *George D. Jernigan*
 COMMISSION:

NBU 48

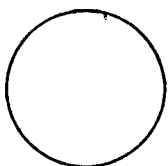
5a

15, R22E

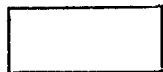
Kuhly 12/22/88

N

tank



emergency
pit



separator



well
head



dehydrator



meter run

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

26 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" -- for such proposals

5. Lease Designation and Serial No.

U-0359

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #48N3

9. API Well No. 30538

43-047-30862-

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1866' FNL & 382' FWL

SW/NW Section 18, T9S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Reperf, acidize, install lift

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

Please see the attached procedure to check PBTD, clean out (if necessary), reperforate existing zones, acidize all perforations, and install plunger lift equipment on the subject well.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson
Bonnie Carson

Title Sr. Environmental & Safety Analyst

Date

12/20/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

WORKOVER PROCEDURE

NBU #48N3
Natural Buttes Field
Uintah County, Utah

WELL DATA

Location: 1866' FNL & 382' FWL
Elevation: 4894' GL, 4908' KB
Total Depth: 7,040' PBTD: 6,967'
Casing: 9-5/8", 36#, K-55 set @ 213'
5-1/2", 15.5# & 17#, K-55 set @ 7,040'
Tubing: 2-3/8", 4.7#, J-55 @ 5,851'

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F</u> <u>Capacity</u>	<u>psi</u> <u>Burst</u>	<u>psi</u> <u>Collapse</u>
5-1/2", 15.5#, K-55	4.950"	4.825"	0.0238	4810	4040
5-1/2", 17#, K-55	4.892"	4.767"	0.0232	5320	4910
2-3/8", 4.7#, J-55	1.995"	1.901"	0.00387	11200	11780

Present Status: Currently producing 60 MCFD.

PROCEDURE

1. MIRU service rig. Kill well. ND wellhead and NU and test BOP. PU 2-3/8" tubing and TIH tagging PBTD. POOH with 2-3/8" production tubing.
2. PU hydrostatic bailer on 2-3/8" tubing and TIH. Clean out wellbore to PBTD of 6,967'. POOH with tubing and bailer.
3. Perforate Wasatch 6054-6948' with 4 spf using 4" casing gun as per attached procedure.
4. PU 900' of 2-3/8" tubing and 2-3/8" X 5-1/2" packer and TIH to 6,940' and spot 900 gal. 15% HCL with additives across perforations. POOH to 5,100' and set packer. Acidized perforations with additional 2100 gal. 15% and 90 1.1 s.g. ball sealers. Swab back load until pH \geq 5.0. POOH with tubing and packer laying down packer.

5. TIH with tubing landing tubing at 6,944'. ND BOP and NU tree. Swab well in and flow to cleanup.
6. After well has stabilized flow rate, install plunger lift equipment and put on plunger lift.

NATURAL BUTTES UNIT

NBU #48N3

SW/NW Sec. 18, T9S-R22E

Duchesne County, Utah

PERFORATION SCHEDULE

DEPTH REFERENCE: GEARGART CNL/FDC, dated 11/14/82

6,054'	6,062'	6,222'	6,488'
6,056'	6,218'	6,225'	6,948'
6,058'	6,220'	6,487'	

All footage to be shot with 4 spf using 4" casing gun.

44 total perforations

NBU #48N3

SECTION 18-T9S-R22E
NATURAL BUTTES FIELD

UINTAH CO., UTAH

SURFACE CASING: 9-5/8", 36#, K-55, LT&C SET
@ 213'

PRODUCTION CASING: 5-1/2", 15.5# & 17#,
K-55, LT&C SET @ 7040'
TOP OF CEMENT @ 1850'

TUBING: 2-3/8", 4.7#, J-55, EUE TUBING SET @
5,851'

WASATCH PERFS: 6054' - 6948'
TOTAL 12 HOLES

TD @ 7,040'

PBTD @ 6,967'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

APR

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0359

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

NBU #48N3

9. API Well No.

43-047-30538

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1866' FNL & 382' FWL

SW/NW Section 18, T9S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Reperf, install lift

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed in the subject well.

14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson Title Sr. Environmental & Safety Analyst Date 04/01/96

Bonnie Carson

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date tax credit

Conditions of approval, if any:

9/20/96

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

NBU #48N3
Natural Buttes Field
Uintah County, UT
WI: 0% COGC AFE:
TD: 7040' PBSD: 6967'
5½" @ 7040'
Perfs: 6054'-6948'
CWC(M\$): 26.9 /CC(M\$): 2.7

Page 1

Reperf: Lwr Tbg, Inst PLE

03/19/96	MIRU Colorado Well Service Rig #26. Pump & tank 700 wtr, kill well w/50 bbls 3% KCl wtr. ND tree - NU BOPs. RIH 2½ tbg 35 jts, tag @ 6900±. POOH - SDFN. DC: \$2,646	TC: \$2,646
03/20/96	PU-RIH . Hydro bailer on 2¾ tbg, CO 6910'-6997'. POH. MIRU Cutter WL w/lubrication. Re-perf Wasatch 6054'-6948'. No psi increase - POH, RD & rls Cutter. Perf w/4" csg gun. PU-RIH notch clr, 1 jt, SN - 14 stds 324 Mtn States pkr balance tbg in Divich - EOT 6940' + SDFN. DC: \$7,272	TC: \$9,918
03/22/96	Continue RIH 2¾ tbg & broach tbg string. Notch clr, 1 jt, SN, 213 jts 1-10' blast jt, donut KB 14', EOT @ 6941.81 KB, SN @ 6886' - exchange 2 9/16 tree for 2" tree. ND BOPs, NU tree - RD & rls Colorado Well Service Rig #26. MIRU Delsco Swabing. Install PLE - pull 10 swab funs, rec 50 bbls. Adv FL 4500', 93 BWLTR minus 50 = 43 BLWTR. DC: \$10,637	TC: \$29,091
03/23/96	Made 4 swab runs, rec 20 bbls. Drpd plunger, came up twice, but would not build to line pressure. Use plunger to swab well, SFL 5000', FFL 5500'. Flowing 29 MMCF, 10 BW, 300 TP, 300 CP, on 16/64" chk. Plunger 21 BW. DC: \$963	TC: \$30,054
03/24/96	Flowing 33 MMCF, 10 BW, 300 TP, 300 CP, on 16/64" chk. Plunger 21 hrs..	
03/25/96	Flowing 29 MMCF, 10 BW, 300 TP, 300 CP, on 16/64" chk. Plunger 21 hrs.	
03/26/96	Flowing 29 MMCF, 10 BW, 300 TP, 300 CP, on 16/64" chk. 2 hrs flow.	

03/27/96 Flowing 20 MMCF, 5 BW, 300 TP, 300 CP, on 16/30" chk. 21 hrs down.

03/28/96 Flowing 22 MMCF, 5 BW, 275 TP, 275 CP, on 16/30" chk. Plunger 20 hrs.

03/29/96 Flowing 17 MMCF, 5 BW, 275 TP, 275 CP, on 16/30" chk. Plunger 20 hrs.

03/30/96 Flowing 20 MMCF, 1 BW, 275 TP, 275 CP, on 30/64" chk. Plunger 20 hrs.

03/31/96 Flowing 22 MMCF, 1 BW, 275 TP, 275 CP, on 30/64" chk. Plunger 10 hrs.

Final Report

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached spreadsheet

43-047-30538

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

See attached spreadsheet

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, or exploratory Area

See attached spreadsheet

11. County or Parish, State

Uintah

Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

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TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

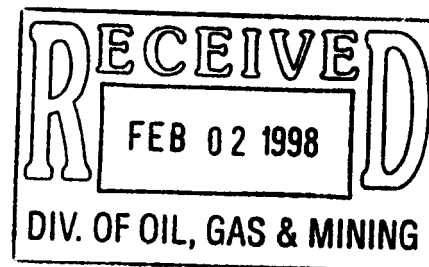
☐ Conversion to Injection

☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator requests permission to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well, NBU #159, located at NE/SW Section 35, T9S-R21E.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date

1/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
CIGE 19	43-047-30459	ML-3141-A	Ute Tribe	1231' FWL & 1223' FSL	SWSW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 22	43-047-30501	U-0144868	N/A	1980' FNL & 1980' FWL	SENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 30	43-047-30498	U-01791	N/A	1307' FNL & 1419' FWL	SWSE	Sec. 6-10S-21E	Natural Buttes	Uintah
CIGE 37D	43-047-30910	U-0576	Ute Surface	1031' FSL & 1481' FEL	SWSE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 44	43-047-30527	U-01188	Ute Tribal	513' FSL & 503' FEL	SESE	Sec. 9-9S-21E	Natural Buttes	Uintah
CIGE 45	43-047-30528	U-01193	Ute Tribe	1019' FNL & 778' FEL	NENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 60	43-047-30549	U-01193	Ute Surface	2156' FNL & 1813' FWL	SENE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 61	43-047-30580	U-01193	Ute Surface	1815' FNL & 1822' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 71	43-047-30636	U-0575	Ute Surface	1894' FSL & 804' FEL	NESE	Sec. 20-9S-21E	Natural Buttes	Uintah
CIGE 78C	43-047-30870	U-38409	Ute Tribe	1279' FNL & 1477' FWL	NENW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 86D	43-047-30886	ML-3282	Ute Tribe	1080' FSL & 1558' FEL	SWSE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 99D	43-407-31223	U-01189-ST	N/A	760' FNL & 1980' FEL	NWNE	Sec. 26-9S-21E	Natural Buttes	Uintah
CIGE 110	43-047-31959	UTU-0575B	Ute Surface	553' FSL & 2016' FEL	SWSE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 111D	43-047-32305	U-01193	Ute Surface	1041' FSL & 2265' FWL	SESW	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 112D	43-047-31945	UTU-0581	N/A	660' FSL & 660' FEL	SESE	Sec. 19-9S-20E	Natural Buttes	Uintah
CIGE 120	43-047-32251	UTU-0144868	Ute Tribe	883' FNL & 1142' FEL	NENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 121	43-047-32252	UTU-0144868	N/A	1996' FNL & 1980' FEL	SWNE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 122	43-047-32098	UTU-0149767	Ute Surface	1064' FNL & 918' FEL	NENE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 125	43-047-32084	UTU-01193	Ute Surface	707' FNL & 635' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 127	43-047-32036	ML-3141	Ute Tribe	2175' FSL & 2200' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 142	43-047-31994	ML-01189	N/A	1461' FNL & 847' FEL	SENE	Sec. 25-9S-21E	Natural Buttes	Uintah
CIGE156	43-047-32195	ML-3282	Ute Tribe	1776' FSL & 611' FEL	NESE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE157	43-047-32160	UTU-38409	N/A	2200' FNL & 700' FWL	SWNW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 158	43-047-32158	UTU-0576	N/A	1980' FSL & 660' FEL	NESE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 163	43-047-32192	UTU-01193	Ute	1678' FNL & 803' FEL	SENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 170	43-047-32403	U-01193	Ute Surface	632' FWL & 1775' FNL	SWNE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 171	43-047-32348	U-01095-A	Ute Tribe	377' FSL & 2008' FEL	SWSE	Sec. 15-9S-21E	Natural Buttes	Uintah
COGC 2	43-047-30967	U-0577-B	Ute Surface	802' FNL & 1902' FWL	NENW	Sec. 22-9S-20E	Natural Buttes	Uintah
NBU 6	43-047-30083	U-0149076	Ute Surface	1434' FEL & 1356' FSL	NWSE	Sec. 24-9S-21E	Natural Buttes	Uintah
NBU 42	43-047-31735	U-463	N/A	2181' FNL & 1621' FWL	SENE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 45N	43-047-30875	U-0144868-B	N/A	1555' FSL & 792' FWL	SWSW	Sec. 12-9S-20E	Natural Buttes	Uintah
NBU 48N3	43-047-30538	U-0359	Ute	1866' FNL & 382' FWL	SWNW	Sec. 18-9S-22E	Natural Buttes	Uintah
NBU 49V	43-047-31249	U-463	N/A	1161' FNL & 2017' FEL	NWNE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 52J	43-047-30850	U-463	N/A	2122' FSL & 754' FWL	NWSW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 57N	43-047-30867	U-01194ST	N/A	570' FNL & 1925' FWL	NENW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 63N3	43-047-31097	U-14317	Ute Surface	1980' FNL & 660' FWL	SWNW	Sec. 12-9S-21E	Natural Buttes	Uintah
NBU 64N3	43-047-31098	U-0575-B	Ute Tribe	1975' FSL & 751' FEL	NESE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 78	43-047-31762	U-463	N/A	1239' FNL & 625' FWL	NWNW	Sec. 30-9S-22E	Natural Buttes	Uintah

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
NBU 83J	43-047-31235	U-01194-A-ST	N/A	1532' FSL & 1835' FWL	NESW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 104	43-047-31957	ML-3282	Ute Surface	1181' FNL & 986' FEL	SENE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 106	43-047-31946	UTU-0576	N/A	1980' FSL & 1980' FWL	NESW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 110	43-047-31924	UTU-0576	N/A	637' FNL & 698' FEL	NENE	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 119	43-047-31927	UTU-01416A	N/A	603' FNL & 528' FEL	NENE	Sec. 15-10S-21E	Natural Buttes	Uintah
NBU 121Y	43-047-32086	UTU-01193	Ute Surface	819' FNL & 2163' FEL	NWNE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 122	43-047-32303	U-01193	Ute Tribe	1047' FSL & 678' FEL	NESE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 124	43-047-31971	ML-3282	Ute Tribe	435' FNL & 2295' FEL	NWNE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 125	43-047-32350	U-0575	N/A	760' FEL & 620' FSL	SESE	Sec. 17-9S-21E	Natural Buttes	Uintah
NBU126	43-047-32349	U-0576	N/A	2200' FWL & 1600' FNL	SENE	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 127	43-047-31963	UTU-0576	Ute Tribe	2285' FNL & 741' FWL	SWNW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 128	43-047-31964	UTU-0576	Ute Surface	996' FSL & 951' FWL	SWSW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 129	43-047-31965	UTU-010950A	Ute Tribe	2055' FNL & 569' FEL	SENE	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 130	43-047-31967	UTU-0147566	N/A	2159' FNL & 828' FWL	SWNW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 133	43-047-31978	ML-22582	N/A	469' FSL & 1740' FEL	SWSE	Sec. 35-9S-21E	Natural Buttes	Uintah
NBU 144	43-047-32022	ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	Sec. 2-10S-22E	Natural Buttes	Uintah
NBU 145	43-047-31976	ST-U-01194A	N/A	661' FNL & 1440' FEL	NWNE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 175	43-047-32143	U-0576	N/A	1902' FWL & 658' FNL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 176	43-047-32144	U-0576	N/A	2071' FNL & 604' FWL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 177	43-047-32112	UTU-0581	N/A	1855' FSL & 760' FEL	NESE	Sec. 29-9S-21E	Natural Buttes	Uintah
NBU 178	43-047-32121	UTU-0581	N/A	466' FNL & 1781' FEL	NWNE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 181	43-047-32161	UTU-0576	Ute Tribe	503' FSL & 1849' FWL	SESW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 183	43-047-32122	U-01194A	N/A	2014' FNL & 646' FWL	SWNW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 184	43-047-32170	UTU-0463	N/A	541' FSL & 1778' FWL	SESW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 191	43-047-32298	U-010950-A	N/A	694' FSL & 383' FWL	SWSW	Sec. 15-9S-21E	Natural Buttes	Uintah
NBU 192	43-047-32299	U-0147566	N/A	753' FNL & 2013' FWL	NENW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 193	43-047-32300	U-010950-A	N/A	660' FSL & 660' FWL	SWSW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 194	43-047-32296	U-010959-A	N/A	1765' FSL & 1709' FWL	NESW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 195	43-047-32355	U-014137	N/A	700' FNL & 2000' FEL	NWNE	Sec. 11-9S-21E	Natural Buttes	Uintah
NBU 199	43-047-32337	U-0576-A	Ute Surface	369' FWL & 460' FSL	SWSW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 202	43-047-32338	U-0149767	N/A	900' FNL & 600' FEL	NENE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 214	43-047-32466	U-01194A-ST	N/A	1945' FSL & 600' FWL	NWSW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 312-2E	43-047-32288	ML-21510	Ute Surface	1181' FSL & 1992' FEL	SWSE	Sec. 2-9S-21E	Natural Buttes	Uintah
NBU 36Y	43-047-30603	U-0581	N/A	1545' FNL & 1250' FEL	SENE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 166	43-047-32065	UTU-0576	N/A	941' FSL & 1693' FEL	SWSE	Sec. 28-9S-21E	Natural Buttes	Uintah

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

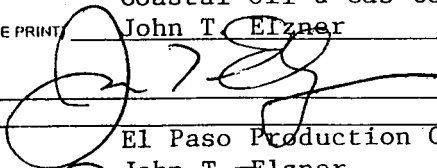
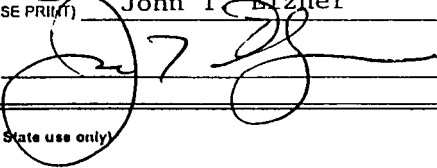
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001.

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized


Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 114-34-9-21	43-047-31915	2900	34-09S-21E	FEDERAL	GW	S
CIGE 143-34-9-21	43-047-31995	2900	34-09S-21E	FEDERAL	GW	P
CIGE 115-35-9-21	43-047-31918	2900	35-09S-21E	FEDERAL	GW	P
NBU 156	43-047-32005	2900	35-09S-21E	FEDERAL	GW	P
NBU 33-17B	43-047-30396	2900	17-09S-22E	FEDERAL	GW	P
NBU 48	43-047-30538	2900	18-09S-22E	FEDERAL	GW	P
NBU 23	43-047-30868	2900	19-09S-22E	FEDERAL	GW	P
NBU 212-19	43-047-31267	2900	19-09S-22E	FEDERAL	GW	P
NBU 108	43-047-31958	2900	19-09S-22E	FEDERAL	GW	P
NBU 136	43-047-31968	2900	19-09S-22E	FEDERAL	GW	P
NBU 172	43-047-32194	2900	19-09S-22E	FEDERAL	GW	P
NBU 339-19E	43-047-32281	2900	19-09S-22E	FEDERAL	GW	P
NBU 200	43-047-32359	2900	19-09S-22E	FEDERAL	GW	P
NBU 277	43-047-33042	2900	19-09S-22E	FEDERAL	GW	P
NBU 388-19E	43-047-33057	2900	19-09S-22E	FEDERAL	GW	P
NBU 8-20B	43-047-30275	2900	20-09S-22E	FEDERAL	GW	S
NBU 32Y	43-047-30514	2900	20-09S-22E	FEDERAL	GW	P
NBU 211-20	43-047-31156	2900	20-09S-22E	FEDERAL	GW	P
NBU 308-20E	43-047-32202	2900	20-09S-22E	FEDERAL	GW	P
NBU 340-20E	43-047-32327	2900	20-09S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/01/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/01/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl;



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

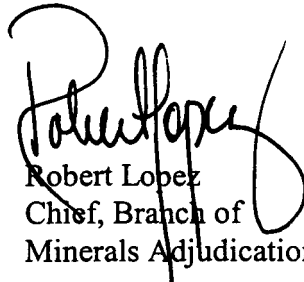
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



**United States Department of the Interior****BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

**Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078**

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,**Director, Office of Trust Responsibilities****ACTING****Enclosure**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:
9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995 PHONE NUMBER: (832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.
NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (Include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

BUREAU OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 322	34-09S-21E	43-047-33203	2900	STATE	GW	P
NBU 263	34-09S-21E	43-047-32793	2900	STATE	GW	P
NBU 439	34-09S-21E	43-047-34786	99999	STATE	GW	APD
NBU 440	34-09S-21E	43-047-34785	99999	STATE	GW	APD
CIGE 204-35-9-21	35-09S-21E	43-047-32794	2900	STATE	GW	P
NBU 310	35-09S-21E	43-047-32882	2900	STATE	GW	P
CIGE 239-35-9-21	35-09S-21E	43-047-33206	2900	STATE	GW	P
NBU CIGE 28-35-9-21	35-09S-21E	43-047-30739	2900	STATE	GW	P
NBU CIGE 54D-35-9-21	35-09S-21E	43-047-30851	2900	STATE	GW	P
NBU 69N2	35-09S-21E	43-047-31090	2900	STATE	GW	P
NBU 81V	35-09S-21E	43-047-31232	2900	STATE	GW	P
CIGE 115-35-9-21	35-09S-21E	43-047-31918	2900	FEDERAL	GW	P
CIGE 133-35-9-21	35-09S-21E	43-047-31978	2900	STATE	GW	P
NBU 156	35-09S-21E	43-047-32005	2900	FEDERAL	GW	P
CIGE 283	35-09S-21E	43-047-34790	99999	STATE	GW	APD
NBU 441	35-09S-21E	43-047-34791	99999	STATE	GW	APD
NBU 442	35-09S-21E	43-047-34788	99999	STATE	GW	APD
NBU 443	35-09S-21E	43-047-34789	99999	STATE	GW	APD
NBU 33-17B	17-09S-22E	43-047-30396	2900	FEDERAL	GW	P
NBU 48N3	18-09S-22E	43-047-30538	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/18/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Utah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date:

Initials:

CHD

Title

Operations Manager

Date

9-2-2003

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS AND MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Office

Date:

9/16/03

By

[Signature]

Title

Office

Date

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CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	1-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473444300S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473486500S1 ✓
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486900S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU468	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	UTU01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	UTU01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030800S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓
NBU 042	30-9-22 SENW	U463	891008900A	430473173500S1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	430473084800S1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	430473087500S1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	430473051300S1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	430473053400S1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	430473053800S1
NBU 049	30-9-22 NWNE	U463	891008900A	430473124900S1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	430473083500S1 ✓
NBU 051J	32-9-22 NWSE	ML22649	891008900A	430473123400S1 ✓
NBU 052J	30-9-22 NWSW	U463	891008900A	430473085000S1
NBU 053	9-9-21 SENW	UTU0149767	891008900A	430473083700S1
NBU 054	32-9-22 NESW	ML22649	891008900A	430473089000S1 ✓
NBU 056N2	28-9-21 NESE	U05676	891008900A	430473088400S1
NBU 057N3	27-9-21 NENW	U01194	891008900A	430473086700S1 ✓

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue ink. Areas with before and after project data. The evaluation result: are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

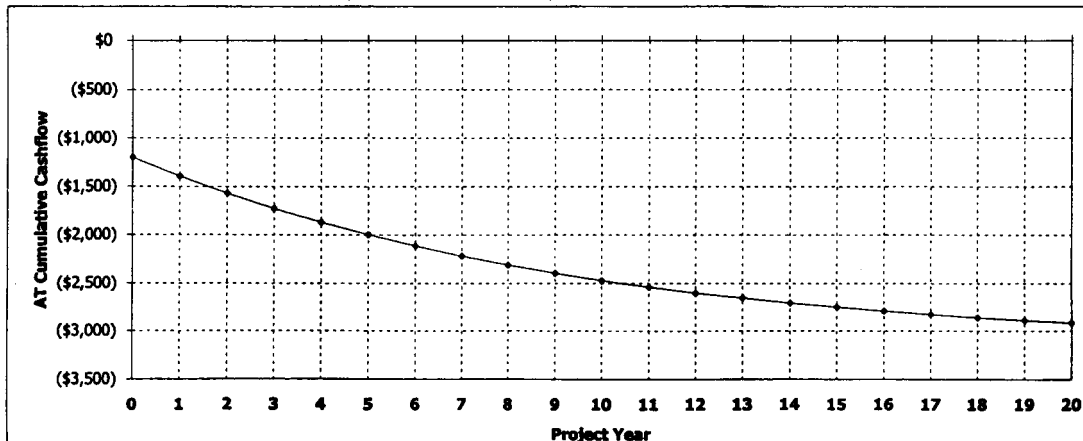
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NWU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 oxs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-------------	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

U.S. DEPT. OF THE INTERIOR

API Well No: 43047305380000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0359
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 48N3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1866 FNL 0382 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047305380000
PHONE NUMBER: 720 929-6587 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

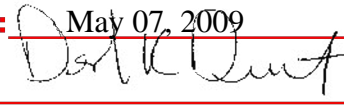
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/8/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE WELL TO DRILL THE SEC. 18, PAD WELLS WHICH CONSISTS OF THE FOLLOWING NBU 922-18D3BS, NBU 922-18D3DS, NBU 922-18E2S, NBU 922-18C4BS, NBU 922-18C4CS, NBU 922-18F1BS, NBU 922-18F1CS PAD WELLS. PLEASE SEE THE ATTACHED PLUG AND ABANDON PROCEDURE.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: May 07, 2009

By: 

NAME (PLEASE PRINT) Sheila Upchego	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 5/6/2009

RECEIVED May 06, 2009

NBU 48N3
 1866' FNL & 382' FWL
 SWNW SEC. 18, T9S, R22E
 Uintah County, UT

KBE:	4908'	API NUMBER:	43-047-30538
GLE:	4894'	LEASE NUMBER:	U-0359
TD:	7040'	WI:	100.0000%
PBTD:	6994'	NR:	81.202949%

CASING: 12 1/4" hole
 9 5/8" 47# S-95 @ 213' (GL)
 Cemented w/ 125 sx, TOC @ Surface.

7.875" hole
 5 1/2" 17# K-55 @ 7040'.
 Cemented w/ 840 sx 50/50 POZ lead & 900 sx 50/50 POZ tail. CBL determined TOC @ 1850' prior to top job. Top job pumped down surf x prod csg annulus on 11/30/82 using 500 sx 50/50 Poz. Effective TOC @ surf.

TUBING: 2.375" 4.7# J-55 tubing landed at 6942'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	0.7462	0.0997	0.01776	0.7462	0.0997	0.01776
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
9.625" 47# S-95	8.525	5310	9440	3.0746	0.4110	0.0732
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 9 5/8" 47# csg				1.8396	0.2460	0.0438
5.5" csg X 7.875 borehole				1.2978	0.1733	0.0309
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1869'
Bird's Nest	1954'
Mahogany	2465'
Base Parachute	3487'
Wasatch	5082'

Tech. Pub. #92 Base of USDW's
 USDW Elevation 4500' MSL
 USDW Depth 408' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Nov-82	6054	1	Open
Wasatch	Nov-82	6056	1	Open
Wasatch	Nov-82	6058	1	Open
Wasatch	Nov-82	6062	1	Open
Wasatch	Nov-82	6218	1	Open
Wasatch	Nov-82	6220	1	Open
Wasatch	Nov-82	6222	1	Open
Wasatch	Nov-82	6225	1	Open
Wasatch	Nov-82	6487	1	Open
Wasatch	Nov-82	6488	1	Open
Wasatch	Nov-82	6948	2	Open

WELL HISTORY:

- Spud Well on 9/22/82, TD'd 11/15/82
- Nov 24, 1982 – Perforated gross Was interval f/ 6054' – 6948'. Broke perms w/ 86 bbls 3% Kcl. Well did not flow after breakdown.
- Nov 30, 1982 – Squeeze 9 5/8" x 5 1/2" csg annulus w/ 500 sx 50/50 Poz. SI well, w/o frac.
- Dec 8, 1982 – Frac Wasatch perms w/ 30,000 gal gel & 50,000# sand.
- Dec 14, 1982 – First Prod, 200 Mcfd, 0 BW, 0 BO, FTP 125#, CP 375#
- March 1996 – C/O Wellbore, acidized Wasatch perms, raise tbq, RTP.

REMARKS:

- This well is being abandoned to accomodate drilling operations of the Sec.18 pad wells.

NBU 48N3
 1866' FNL & 382' FWL
 SWNW SEC. 18, T9S, R22E
 Uintah County, UT

KBE:	4908'	API NUMBER:	43-047-30538
GLE:	4894'	LEASE NUMBER:	U-0359
TD:	7040'	WI:	100.0000%
PBTD:	6994'	NRI:	81.202949%

CASING: 12 1/4" hole
 9 5/8" 47# S-95 @ 213' (GL)
 Cemented w/ 125 sx, TOC @ Surface.

7.875" hole
 5 1/2" 17# K-55 @ 7040'.
 Cemented w/ 840 sx 50/50 POZ lead & 900 sx 50/50 POZ tail. CBL
 determined TOC @ 1850' prior to top job. Top job pumped down surf x prod
 csg annulus on 11/30/82 using 500 sx 50/50 Poz. Effective TOC @ surf.

TUBING: 2.375" 4.7# J-55 tubing landed at 6942'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	0.7462	0.0997	0.01776	0.7462	0.0997	0.01776
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
9.625" 47# S-95	8.525	5310	9440	3.0746	0.4110	0.0732
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 9 5/8" 47# csg				1.8396	0.2460	0.0438
5.5" csg X 7.875 borehole				1.2978	0.1733	0.0309
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1869'
Bird's Nest	1954'
Mahogany	2465'
Base Parachute	3487'
Wasatch	5082'

Tech. Pub. #92 Base of USDW's
 USDW Elevation 4500' MSL
 USDW Depth 408' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Nov-82	6054	1	Open
Wasatch	Nov-82	6056	1	Open
Wasatch	Nov-82	6058	1	Open
Wasatch	Nov-82	6062	1	Open
Wasatch	Nov-82	6218	1	Open
Wasatch	Nov-82	6220	1	Open
Wasatch	Nov-82	6222	1	Open
Wasatch	Nov-82	6225	1	Open
Wasatch	Nov-82	6487	1	Open
Wasatch	Nov-82	6488	1	Open
Wasatch	Nov-82	6948	2	Open

WELL HISTORY:

- Spud Well on 9/22/82, TD'd 11/15/82
- Nov 24, 1982 – Perforated gross Was interval f/ 6054' – 6948'. Broke perfs w/ 86 bbls 3% Kcl. Well did not flow after breakdown.
- Nov 30, 1982 – Squeeze 9 5/8" x 5 1/2" csg annulus w/ 500 sx 50/50 Poz. SI well, w/o frac.
- Dec 8, 1982 – Frac Wasatch perfs w/ 30,000 gal gel & 50,000# sand.
- Dec 14, 1982 – First Prod, 200 Mcfd, 0 BW, 0 BO, FTP 125#, CP 375#
- March 1996 – C/O Wellbore, acidized Wasatch perfs, raise tbg, RTP.

REMARKS:

- This well is being abandoned to accomodate drilling operations of the Sec.18 pad wells.

NBU 48N3 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBL'S FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

Note: An estimated 195 sx Class "G" cement needed for procedure

Note: Gyro ran to 6800'

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (6054' – 6948')**: RIH W/ 5 ½" CIBP. SET @ ~6004'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 25 SX CMT (28.63 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~5785'). REVERSE CIRCULATE W/ 10 PPG BRINE.
4. **PLUG #2, PROTECT WASATCH TOP (5082')**: PUH TO 5190'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 25 SX (28.63 CUFT.) AND BALANCE PLUG W/ TOC @ ~4971' (219' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #3, BOTTOM OF PARACHUTE MEMBER (~3487')**: PUH TO ~3590'. BRK CIRC W/ FRESH WATER. DISPLACE 25 SX (28.63 CUFT.) AND BALANCE PLUG W/ TOC @ ~3371' (~219'). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
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7. **PLUG #5, BIRD'S NEST (~1954') & GREEN RIVER TOP (1869')**: PUH TO ~2060'. BRK CIRC W/ FRESH WATER. DISPLACE 35 SX (40.46 CUFT.) AND BALANCE PLUG W/ TOC @ ~1750' (~310'). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #6, BASE OF USDW (~408"), SURFACE CSG SHOE (227' KB) & SURFACE HOLE**: PUH TO ~525'. BRK CIRC W/ FRESH WATER. DISPLACE 60 SX (68.52 CUFT.) OR SUFFICIENT VOLUME OF CEMENT TO FILL PROD CSG TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM – 5/5/09

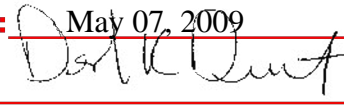
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0359
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 48N3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1866 FNL 0382 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047305380000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/19/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER:	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS PERFORMED THE PLUG AND ABANDON ON THE WELL TO DRILL THE SEC. 18, PAD WELLS WHICH CONSISTS OF THE FOLLOWING NBU 922-18D3BS, NBU 922-18D3DS, NBU 922-18E2S, NBU 922-18C4BS, NBU 922-18C4CS, NBU 922-18F1BS, NBU 922-18F1CS PAD WELLS. PLEASE SEE THE ATTACHED PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 23, 2009		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/18/2009	

ROCKIES
Operation Summary Report

Well: NBU 48N3		Spud Date: 9/20/1982	
Project: UTAH	Site: UINTAH		Rig Name No: MILES 4/4
Event: ABANDONMENT	Start Date: 5/15/2009		End Date: 5/19/2009
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: NBU 48N3	

Date	Time Start-End	Duration (hr)	Phase	Code	Subco de2	P/U	MD From (ft)	Operation
5/15/2009	10:00 - 10:30	0.50	ABAND	48		P		HSM. ROADING RIG & SPOTTING IN EQUIPMENT
	10:30 - 15:00	4.50	ABAND	30	A	P		ROAD RIG FROM NBU 214 TO NBU 48N3. RU RIG & SPOT IN RIG EQUIPMENT. WELL PRESSURE 100 PSI. BLEED WELL DOWN. PUMP 20 BBLS DOWN TBG. WELL DEAD. ND WELL HEAD NU BOP. READY TO POOH ON MONDAY. SWI SDFWE.
5/18/2009	7:00 - 7:30	0.50	ABAND	48		P		HSM, CHECKING WELL FOR H2S, POOH W/ TBG W/ SCAN TEC.
	7:30 - 15:30	8.00	ABAND	31	I	P		SICP BLEW DWN WELL, NU 7" 10M X 7" 5M SPOOL AND BOPS RU FLOOR, HAD TROUBLE GETTING HANGER PINS OUT. UNLAND HANGER L/D HANGER AND BLAST JT. RU SCAN TEC, POOH W/ JTS 23/8 J-55, SEAT NIPPLE W/ SPRING, 1 JT NOTCHED COLLAR. RD SCAN TEC.
	15:30 - 17:30	2.00	ABAND	34	I	P		RU CUTTERS RIH W/ 51/2 GAUGE RING TO 6050', POOH RIH SET 51/2 CIBP @ 6000' POOH RD WL, SWI SDFN.
5/19/2009	7:00 - 7:30	0.50	ABAND	48		P		HSM, TESTING CSG AND WORKINGN W/ CEMENT CREW.
	7:30 - 8:00	0.50	ABAND	33	C	P		SICP 0 PSI. FILL CSG W/ 130 BBLS TREATED FRESH WTR, TEST 51/2 CSG TO 500 PSI FOR BLM OK.
	8:00 - 19:00	11.00	ABAND	31	I	P		RIH W/ NOTCHED COLLAR AND 176 JTS 23/8 J-55 F/ DERICK. PU 9 JTS 23/8 YELLOW BAND PU 10' SUB EOT @ 5988' RU BJ HELD MEETING ON JOB IN PROGRESS. PUMPED ALL PLUGS AND BRINE WTR PADS. (1ST 25 SK G 15.8# 1.15 YIELD CMT PLUG) 5988'-5774' (2ND 25 SK G 15.8# 1.15 YIELD CMT PLUG) 5191'-4972' (3RD 25 SK G 15.8# 1.15 YEILD CMT PLUG) 3590'-3369' (4TH 25 SK G 15.8# 1.15 YIELD CMT PLUG) 2554'-2338' (5TH 35 SK G 15.8# 1.15 YEILD CMT PLUG) 2060'-1740' (6TH 68 SK G 15.8# 1.17 YEILD W/ 2% CALC PLUG) 525' - 15' (NOTE) ALL CMT PLUGS HAVE A 10# BRINE W/ COROSION INH AND BIOCID E IN BETWEEN EACH PLUG. CIBP @ 6000' 214 JTS 23/8 SENT TO APC YARD 38 JUNK 147 YELLOW 29 BLUE TOP 16 JTS HAVE FILM OF CMT FROM LAST CMT PLUG @ SURFACE.

API Well No: 43047305380000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0359			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
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PHONE NUMBER: 720 929-6587 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/8/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width:100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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Approved by the Utah Division of Oil, Gas and Mining Date: <u>May 07, 2009</u> By: <u></u>					
NAME (PLEASE PRINT) Sheila Upchego	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 5/6/2009				

RECEIVED May 06, 2009

NBU 48N3
 1866' FNL & 382' FWL
 SWNW SEC. 18, T9S, R22E
 Uintah County, UT

KBE:	4908'	API NUMBER:	43-047-30538
GLE:	4894'	LEASE NUMBER:	U-0359
TD:	7040'	WI:	100.0000%
PBTD:	6994'	NR:	81.202949%

CASING: 12 1/4" hole
 9 5/8" 47# S-95 @ 213' (GL)
 Cemented w/ 125 sx, TOC @ Surface.

7.875" hole
 5 1/2" 17# K-55 @ 7040'.
 Cemented w/ 840 sx 50/50 POZ lead & 900 sx 50/50 POZ tail. CBL determined TOC @ 1850' prior to top job. Top job pumped down surf x prod csg annulus on 11/30/82 using 500 sx 50/50 Poz. Effective TOC @ surf.

TUBING: 2.375" 4.7# J-55 tubing landed at 6942'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	0.7462	0.0997	0.01776	0.7462	0.0997	0.01776
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
9.625" 47# S-95	8.525	5310	9440	3.0746	0.4110	0.0732
Annular Capacities						
2.375" tbg. X 5 1/2" 17# csg				0.7462	0.0997	0.01776
5.5" csg X 9 5/8" 47# csg				1.8396	0.2460	0.0438
5.5" csg X 7.875 borehole				1.2978	0.1733	0.0309
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1869'
Bird's Nest	1954'
Mahogany	2465'
Base Parachute	3487'
Wasatch	5082'

Tech. Pub. #92 Base of USDW's
 USDW Elevation 4500' MSL
 USDW Depth 408' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Nov-82	6054	1	Open
Wasatch	Nov-82	6056	1	Open
Wasatch	Nov-82	6058	1	Open
Wasatch	Nov-82	6062	1	Open
Wasatch	Nov-82	6218	1	Open
Wasatch	Nov-82	6220	1	Open
Wasatch	Nov-82	6222	1	Open
Wasatch	Nov-82	6225	1	Open
Wasatch	Nov-82	6487	1	Open
Wasatch	Nov-82	6488	1	Open
Wasatch	Nov-82	6948	2	Open

WELL HISTORY:

- Spud Well on 9/22/82, TD'd 11/15/82
- Nov 24, 1982 – Perforated gross Was interval f/ 6054' – 6948'. Broke perms w/ 86 bbls 3% Kcl. Well did not flow after breakdown.
- Nov 30, 1982 – Squeeze 9 5/8" x 5 1/2" csg annulus w/ 500 sx 50/50 Poz. SI well, w/o frac.
- Dec 8, 1982 – Frac Wasatch perms w/ 30,000 gal gel & 50,000# sand.
- Dec 14, 1982 – First Prod, 200 Mcfd, 0 BW, 0 BO, FTP 125#, CP 375#
- March 1996 – C/O Wellbore, acidized Wasatch perms, raise tbq, RTP.

REMARKS:

- This well is being abandoned to accomodate drilling operations of the Sec.18 pad wells.

NBU 48N3
 1866' FNL & 382' FWL
 SWNW SEC. 18, T9S, R22E
 Uintah County, UT

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REMARKS:

- This well is being abandoned to accomodate drilling operations of the Sec.18 pad wells.

NBU 48N3 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBL'S FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

Note: An estimated 195 sx Class "G" cement needed for procedure

Note: Gyro ran to 6800'

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (6054' – 6948')**: RIH W/ 5 ½" CIBP. SET @ ~6004'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 25 SX CMT (28.63 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~5785'). REVERSE CIRCULATE W/ 10 PPG BRINE.
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ALM – 5/5/09